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National Air Toxics Information Clearinghouse NATICH Data Base Report on State, Local and EPA (Environmental Protection Agency) Air Toxics Activities

Radian Corp., Austin, TX

Prepared for

Environmental Protection Agency
Research Triangle Park, NC

Jul 88

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The purpose of this report is to disseminate information provided to the NATICH data base by State and local air agencies and EPA on their air toxics activities. This computer-generated report supersedes manually- and computer-prepared reports published in September 1984, March 1985, September 1985, July 1986, and July 1987. It both updates and extends (in new tables) the information in the first five reports and contains information received through July 8, 1988. This report includes a listing of State and local agencies that have provided information to the Clearinghouse, air toxics contacts, regulatory program information, acceptable ambient concentration guidelines or standards and the bases of those guidelines/standards, pollutant research information, methods development activities, permitting information, source testing information, ambient monitoring information, emissions inventory information, and selected EPA risk assessment information. Because of the large volume of data that now resides in the data base, this document reports only a subset of the permitting and source testing information.

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PB89-106983

NATIONAL AIR TOXICS INFORMATION CLEARINGHOUSE

EPA Office of Air Quality Planning and Standards
Research Triangle Park, North Carolina 27711

STAPPA / ALAPCO State and Territorial Air Pollution Program Administrators
Association of Local Air Pollution Control Officials

NATICH Data Base
Report on State, Local and EPA Air Toxics Activities

July 1988

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NATIONAL AIR TOXICS INFORMATION CLEARINGHOUSE:

NATICH DATA BASE REPORT ON STATE, LOCAL AND EPA AIR TOXICS ACTIVITIES

FINAL

Prepared for:

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Emission Standards Division
Office of Air Quality Planning and Standards
U.S. Environmental Protection Agency
Research Triangle Park, North Carolina 27711

Prepared by:

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P.O. Box 201088
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July, 1988

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This report has been reviewed by the Office of Air Quality Planning and Standards, U.S. Environmental Protection Agency, and approved for publication as received from the Radian Corporation. Approval does not signify that the contents necessarily reflect the views and policies of the U.S. Environmental Protection Agency, nor does mention of trade names or commercial products constitute endorsement or recommendation for use.

PREFACE

The National Air Toxics Information Clearinghouse has been established by the U.S. Environmental Protection Agency (EPA), Office of Air Quality Planning and Standards, to support State and local programs in the control of non-criteria air pollutants. The Clearinghouse is intended to facilitate information exchange among State and local agencies, and between EPA and State and local agencies, and to minimize duplication of effort. For the purposes of the Clearinghouse, a toxic air pollutant is defined as any non-criteria air pollutant. Inclusion of a pollutant in the Clearinghouse does not necessarily mean that it is toxic at ambient concentrations. The Clearinghouse consists of a computerized data base (NATICH) which contains information on potentially toxic air pollutants, hard copy reports of information from the data base (such as this one), special reports, and a bi-monthly newsletter.

The purpose of this report is to disseminate information provided to the NATICH data base by State and local air agencies and EPA on their air toxics activities. This report supersedes previous reports published in September 1984, March 1985, September 1985, July 1986, and July 1987. It both updates and extends (in new tables) the information in the first five reports and contains information received through July 8, 1988. This report includes a listing of State and local agencies that have provided information to the Clearinghouse, air toxics contacts, regulatory program information, acceptable ambient concentration guidelines or standards and the bases of those guidelines/-standards, pollutant research information, methods development activities, permitting data, source testing data, ambient monitoring information, emissions inventory information, and selected EPA risk assessment information. Because of the large volume of data that now resides in the data base, this document reports only a subset of the permitting and source testing data.

Plans call for the data provided by both Federal and State and local air agencies to be expanded and updated on a regular basis. The Clearinghouse will distribute this information periodically in reports to Clearinghouse users. Users also can directly query the data base and view the response on a terminal or printout*. For information on obtaining on-line access to the NATICH data base governmental agency personnel may contact the appropriate regional office air toxics contact listed below. Users outside the government may obtain access to the data base by contacting Ms. Lois Grooms of the National Technical Information Service (703) 487-4807.

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*A copy of the "NATICH Data Base Users Guide for Data Viewing" may be obtained by contacting: Nancy Riley, Pollutant Assessment Branch, MD-13, U.S. Environmental Protection Agency, Research Triangle Park, NC, 27711, (919) 541-0850; FTS 629-0850.

Region	Contact	
I	Margaret McDonough (617) 565-3231	FTS 835-3231
II	Bob Kelly (212) 264-2517	FTS 264-2517
III	Iz Milner (215) 597-9090	FTS 597-9090
IV	Sharron Porter (404) 881-2864	FTS 257-2864
V	Harriet Croke (312) 353-6009	FTS 353-6009
VI	Jill Lyons (214) 665-7208	FTS 255-7208
VII	Wayne Kaiser (913) 236-2893	FTS 757-2893
VIII	Deewitt Baulch (303) 293-1761	FTS 564-1761
IX	Kathy Diehl (415) 974-8381	FTS 454-8381
X	Elizabeth Waddell (206) 442-8578	FTS 399-8578

In addition to the information presented in this report, the NATICH data base currently contains citations and abstracts of air toxics-related documents and descriptions of relevant ongoing research and regulatory development projects at the Federal, State and local levels. This information will be expanded and updated on a regular basis and periodically distributed to Clearinghouse users as separate documents.

This report contains 13 sections. Sections 1-12 contain information submitted by State and local agencies. Section 1 lists the name, address, phone number, and abbreviation assigned by the data base to State and local agencies. The agency abbreviation is included in many tables instead of the full name of the agency; therefore, it will be helpful to become familiar with these abbreviations. Section 2 lists air toxics contact names and telephone numbers, and the number of work years assigned to air toxics by each agency. Section 3 contains updated summary descriptions of State and local air toxics

programs. Information on acceptable ambient concentration guidelines and standards is presented in Section 4. Sections 5 and 6 describe pollutant research and methods development activities, respectively. Section 7 provides case history descriptions of non-health related impacts associated with toxic air pollutants. Section 8 is comprised of ambient monitoring information. Section 9 presents general permitting and source testing information, including the number of permits and source tests registered in the Clearinghouse. Section 10 presents selected permitting information sorted by pollutant and by SIC code. Each permit reported in this section is identified with an internally generated access number. A more complete description of each permit can be found in Appendix A, in consecutive order by access number. Similarily structured information on selected source tests is presented in Section 11 and Appendix B. The permits and source tests selected for inclusion here were determined to be notable by the agencies providing the information. Section 12 contains a description of activities in the area of emissions inventory. Section 13 presents risk analysis data compiled by EPA during the assessment of certain chemicals as potentially hazardous air pollutants, sorted by pollutant and by State.

Information on toxic air pollutants is entered into the data base, stored, and reported by Chemical Abstracts Service Registry Number (CAS #). Clearinghouse acronyms prefaced with "CL -   " have been assigned to groups of similar pollutants where no CAS# was applicable. Appendix C provides a list of Clearinghouse chemical acronyms used in place of the CAS #.

The data contained in this report have been presented essentially as received by the Clearinghouse from State and local agencies and from EPA. Updates or corrections to these data should be reported to:

Sandy Smith
Radian Corporation
P.O. Box 201088
Austin, TX 78720-1088
(512) 454-4797

The attached list provides information on other Clearinghouse publications.

NATIONAL AIR TOXICS INFORMATION CLEARINGHOUSE PUBLICATIONS

	Title*	Publication Date
1.	National Air Toxics Information Clearinghouse Newsletters	Bi-Monthly
2.	Rationale for Air Toxics Control in Seven State and Local Agencies EPA-450/5-86-005 NTIS: PB86 181179/AS	August 1985
3.	Methods for Pollutant Selection and Prioritization EPA-450/5-86-010 NTIS: PB87 124079/AS	July 1986
4.	NATICH: How the Clearinghouse Can Help to Answer Your Air Toxics Questions EPA-450/5-86-009	July 1986
5.	NATICH: Qualitative and Quantitative Cacrinogenic Risk Assessment EPA-450/5-87-003 NTIS: PB88 113188/AS	June 1987
6.	NATICH: Case Studies in Risk Communication EPA-450/5-88-003 NTIS: To be determined	June 1988
7.	NATICH Data Base Report on State, Local and EPA Air Toxics Activities EPA-450/5-88-007 NTIS: To be determined	July 1988**
8.	NATICH Data Base Users Guide for Data Viewing EPA-450/5-88-002 NTIS: PB88 197470/AS	February 1988
9.	NATICH Data Base Users Guide for Data Entry and Editing EPA-450/5-88-001 NTIS: PB88 202734/AS	February 1988
10.	Ongoing Research and Regulatory Development Projects EPA-450/5-88-004 NTIS: To be Determined	July 1988**
11.	Bibliography of Selected Reports and Federal Register Notices Related to Air Toxics EPA-450/5-88-005 (1988 Citations) EPA-45/5-88-006 (Index) NTIS: To be Determined EPA-450/5-87-005 (1987 Citations)	July 1988**

* All titles begin with "Air Toxics Information Clearinghouse" or "National Air Toxics Information Clearinghouse".

** These reports are published on a regular basis.

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SECTION 1

STATE AND LOCAL AGENCIES

Table 1 lists the name, address, phone number, and abbreviation assigned by the data base of State and local agencies that have provided information to the Clearinghouse. The agencies are presented in alphabetical order by State.

The agency abbreviation is included in many subsequent tables in this report instead of the full name of the agency. Therefore, it will be helpful to become familiar with these abbreviations. Generally, the abbreviation consists simply of the two-letter State abbreviations for the State agencies. For the local agencies, an abbreviation for the city, county, or local district name is added to the two-letter State abbreviation. For example, the abbreviation for the Bureau of Air Quality Control for the State of Pennsylvania is PA; the abbreviation for Air Management Services for the City of Philadelphia is PA-Phil.

Currently, all 50 State agencies, 2 territories, and 79 local agencies have provided some information to the Clearinghouse.

TABLE 1. AGENCY NAME, ADDRESS, PHONE #, ACRONYM

STATE	AGENCY	ACRONYM
AK	AK DEPT. OF ENV. CONSERVATION P.O. BOX O JUNEAU, AK 99811 (907)465-2606	AK
AL	AL DEPT. OF ENV. MANAGEMENT STATE CAPITOL MONTGOMERY, AL 36130 (205)271-7861	AL
AR	AR DEPT. OF POLLUTION CONTROL AND ECOLOGY, AIR DIVISION 8001 NATIONAL DRIVE LITTLE ROCK, AR 72209 (501)562-7444	AR
AZ	AZ DEPT. OF HEALTH SERVICES, BUR. OF AIR QUALITY CONTROL 2005 N. CENTRAL PHOENIX, AZ 85004 (602)257-0022	AZ
AZ	MARICOPA CO. DEPT. OF HEALTH SER., BUR. OF AIR POLL. CONTROL 1845 E. ROOSEVELT ST. PHOENIX, AZ 85006 (602)258-6381	AZ-PHOENIX
AZ	AZ PINAL-GILA COUNTIES AIR QUALITY CONTROL DISTRICT P.O. BOX 1076 FLORENCE, AZ 85232 (602)868-5801	AZ-PIGICO
AZ	AZ PIMA COUNTY AIR QUALITY CONTROL DISTRICT 150 W. CONGRESS ST. TUCSON, AZ 85701 (602)792-8686	AZ-PIMACO
CA	CA AIR RESOURCES BOARD BOX 2815 SACRAMENTO, CA 95812 (916)322-2990	CA
CA	BAY AREA AIR QUALITY MANAGEMENT DISTRICT 939 ELLIS STREET SAN FRANCISCO, CA 94109 (415)771-6000	CA-BAAQMD
CA	SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT 9150 FLAIR DRIVE EL MONTE, CA 91731 (818)572-6200	CA-SCAQMD

TABLE 1. AGENCY NAME, ADDRESS, PHONE #, ACRONYM

STATE	AGENCY	ACRONYM
CA	SACRAMENTO CO. AIR POLLUTION CONTROL DISTRICT 9323 TECH CENTER, SUITE 800 SACRAMENTO, CA 95826 (916)366-2107	CA-SAC.
CA	MONTEREY BAY UNIFIED AIR POLLUTION CONTROL DISTRICT 1164 MONROE ST., #10 SALINAS, CA 93906 (408)443-1135	CA-MONT.
CA	SANTA BARBARA CO. AIR POLLUTION CONTROL DISTRICT 5540 EDWILL SUITE B SANTA BARBARA, CA 93111 (805)964-8111	CA-S.BARB.
CA	SAN DIEGO CO. AIR POLLUTION CONTROL DISTRICT 9150 CHESAPEAKE DRIVE SAN DIEGO, CA 92123 (619)565-3947	CA-S.DIEGO
CA	BUTTE CO AIR POLLUTION CONTROL DISTRICT 316 NELSON AVE., P.O. BOX 1229 OROVILLE, CA 95965 (916)538-7383	CA-BUTTE
CA	SISKIYOU COUNTY A.P.C.D. 525 SOUTH FOOTHILL DR. YREKA, CA 96097 (916)842-3906	CA-SISK
CA	KERN COUNTY APCD 1601 "H" STREET, SUITE 250 BAKERSFIELD, CA 933015199 (805)861-3682	CA-KERN CO
CA	FRESNO COUNTY AIR POLLUTION CONTROL DISTRICT P.O. BOX 11867 FRESNO, CA 93775 (209)445-3239	CA-FRESNO
CA	STANISLAUS COUNTY AIR POLLUTION CONTROL DISTRICT 1716 MORGAN RD MODESTO, CA 95351 (209)571-6908	CA-STANISL
CA	AMADOR COUNTY AIR POLLUTION CONTROL DISTRICT 108 COURT STREET JACKSON, CA 956422379 (209)223-6406	CA-AMADOR

TABLE 1. AGENCY NAME, ADDRESS, PHONE #, ACRONYM

STATE	AGENCY	ACRONYM
CA	MODOC CO. AIR POLLUTION CONTROL DIST. 202 WEST 4TH STREET ALTURAS, CA 96134 (916)233-3939	CA-MODOC
CA	PLACER COUNTY AIR POLLUTION CONTROL DISTRICT 11484 B AVE AUBURN, CA 95603 (916)823-4443	CA-PLACER
CA	MENDOCINO COUNTY AIR POLLUTION CONTROL DISTRICT COURTHOUSE UKIAH, CA 95482 (707)463-4354	CA-MENDO
CA	COLUSA COUNTY AIR POLLUTION CONTROL DISTRICT P.O. BOX 1029 COLUSA, CA 95932 (916)458-5891	CA-COLUSA
CA	VENTURA COUNTY AIR POLLUTION CONTROL DISTRICT 800 S. VICTORIA AVENUE VENTURA, CA 93009 (805)654-2801	CA-VENTURA
CA	SAN LUIS OBISPO COUNTY AIR POLLUTION CONTROL DISTRICT 2156 SIERRA WAY SAN LUIS OBISPO, CA 93401 (805)549-5910	CA-SANLUIS
CO	CO DEPT. OF HEALTH 4210 E. 11TH AVENUE DENVER, CO 80220 (303)331-8500	CO
CO	ENVIRONMENTAL HEALTH DEPARTMENT, CITY OF ASPEN 130 SOUTH GALENA ASPEN, CO 81611 (303)925-2020	CO-ASPEN
CO	EL PASO COUNTY HEALTH DEPARTMENT 501 N. FOOTE COLORADO SPRINGS, CO 80909 (303)578-3137	CO-ELPASO
CT	CT DEPT. OF ENV. PROTECTION, AIR COMPLIANCE UNIT 165 CAPITOL AVE., RM. 146 HARTFORD, CT 06106 (203)566-2690	CT

TABLE 1. AGENCY NAME, ADDRESS, PHONE #, ACRONYM

STATE	AGENCY	ACRONYM
CT	MILFORD HEALTH DEPARTMENT 2051 BRIDGEPORT AVENUE MILFORD, CT 06460 (203)783-3287	CT-MILFORD
DC	DEPARTMENT OF CONSUMER AND REGULATORY AFFAIRS 5010 OVERLOOK AVENUE, SW WASHINGTON, DC 200325396 (202)767-7370	DC-DCRA
DE	DE DIV. OF ENV. CONTROL, AIR RESOURCES SECTION 89 KINGS HWY., BOX 1401 DOVER, DE 19903 (302)736-4791	DE
FL	FL DEPT. OF ENV. REG., DIV. OF AIR RESOURCES MANAGEMENT 2600 BLAIR STONE ROAD TALLAHASSEE, FL 323992400 (904)488-1344	FL
FL	BIO-ENVIRONMENTAL SERVICES DIV., CITY OF JACKSONVILLE 515 W. 6TH STREET JACKSONVILLE, FL 32206 (904)630-3210	FL-JACKSON
FL	HILLSBOROUGH CO. ENVIRONMENTAL PROTECTION COMMISSION 1410 N21ST STREET TAMPA, FL 33605 (813)272-5530	FL-TAMPA
FL	BROWARD COUNTY ENVIRONMENTAL QUALITY CONTROL BOARD 621 S. ANDREWS AVE. FT. LAUDERDALE, FL 33301 (305)765-4436	FL-FTLDLE
FL	PALM BEACH COUNTY HEALTH DEPARTMENT 901 EVERNIA STREET WEST PALM BEACH, FL 33402 (305)820-3070	FL-PALMBE
FL	ORANGE COUNTY AIR POLLUTION CONTROL BOARD 2002 EAST MICHIGAN ST ORLANDO, FL 32806 (305)244-7400	FL-ORANGE
FL	PINELLAS COUNTY AIR POLLUTION CONTROL BOARD 16100 FAIRCHILD DR CLEARWATER, FL 34622 (813)530-6522	FL-PINELLA

TABLE 1. AGENCY NAME, ADDRESS, PHONE #, ACRONYM

STATE	AGENCY	ACRONYM
GA	GA DEPT. OF NATURAL RESOURCES, AIR PROTECTION BRANCH 270 WASHINGTON ST. SW ATLANTA, GA 30334 (404)656-4867	GA
HI	HI DEPT. OF HEALTH, ENV. PERMITS BRANCH 645 HALEKAUWILA STREET,3RD FL. HONOLULU, HI 96813 (808)548-6410	HI
IA	IOWA DEPT. OF NATURAL RESOURCES 900 E. GRAND AV.,WALLACE BLDG. DES MOINES, IA 50309 (515)281-8690	IA
IA	LINN COUNTY HEALTH DEPARTMENT AIR POLLUTION DIVISION 751 CENTER PT. RD. NE. CEDAR RAPIDS, IA 52402 (319)398-3551	IA-LINNCO
IA	POLK COUNTY PHYSICAL PLANNING DEPT 5895 N.E. 14TH STREET DES MOINES, IA 50313 (515)286-3351	IA-POLK
ID	ID DIV. OF ENV., AIR QUALITY BUR. 450 W. STATE STREET BOISE, ID 83720 (208)334-5898	ID
IL	IL ENV. PROT. AGENCY, DIV. OF AIR POLLUTION CONTROL 2200 CHURCHILL RD.,BOX 19276 SPRINGFIELD, IL 62794 (217)782-2113	IL
IL	DEPT. OF INSPECTIONS & PERMITS, CITY OF EVANSTON 2100 RIDGE AVENUE EVANSTON, IL 60204 (312)866-2952	IL-EVAN.
IL	BEDFORD PARK ENVIRONMENTAL QUALITY CONTROL BOARD P.O. BOX 128 ARGO, IL 605010128 (312)458-2975	IL-BEDPK
IN	INDIANA DEPT. OF ENV. MANAGEMENT 105 SOUTH MERIDIAN ST. INDIANAPOLIS, IN 46225 (317)232-8325	IN

TABLE 1. AGENCY NAME, ADDRESS, PHONE #, ACRONYM

STATE	AGENCY	ACRONYM
IN	HAMMOND AIR POLLUTION CONTROL 5925 CALUMET AVENUE HAMMOND, IN 46320 (219)853-6306	IN-HAMMOND
IN	INDIANAPOLIS AIR POLLUTION CONTROL DIVISION 2700 SOUTH BELMONT AVE. INDIANAPOLIS, IN 46221 (317)633-5496	IN-INNAP
IN	VIGO COUNTY AIR POLLUTION CONTROL 201 CHERRY STREET TERRE HAUTE, IN 47807 (812)238-8433	IN-VIGO
IN	EAST CHICAGO AIR POLLUTION CONTROL 4525 INDIANAPOLIS BLVD EAST CHICAGO, IN 46312 (219)391-8297	IN-CHICAGO
KS	TOPEKA-SHAWNEE COUNTY HEALTH DEPARTMENT P.O. BOX 118, 1615 WEST 8TH TOPEKA, KS 66601 (913)233-8961	KS-T/S
KS	KS. DEPT. OF HEALTH AND ENV., BUR. OF AIR QUAL. & RAD. CNTRL BLDG. 740, FORBES FIELD TOPEKA, KS 66620 (913)296-1570	KS
KS	KANSAS CITY-WYANDOTTE CO. DEPT. OF HLTH;AIR POLLUTION CNTRL 619 ANN AVE. KANSAS CITY, KS 66101 (913)321-4803	KS-KC
KS	WICHITA-SEDGWICK COUNTY DEPT. OF COMMUNITY HEALTH 1900 E. 9TH STREET WICHITA, KS 67214 (316)268-8351	KS-WICHITA
KY	KY NAT. RES. & ENV. PROT. CABINET, DIV. FOR AIR QUALITY 18 REILLY RD. FRANKFORT, KY 40601 (502)564-3382	KY
KY	JEFFERSON COUNTY AIR POLLUTION CONTROL AGENCY 914 EAST BROADWAY LOUISVILLE, KY 40204 (502)584-8151	KY-JEFF

TABLE 1. AGENCY NAME, ADDRESS, PHONE #, ACRONYM

STATE	AGENCY	ACRONYM
LA	LA DEPT. OF ENVIRONMENTAL QUALITY, AIR QUALITY DIV. BOX 44096 BATON ROUGE, LA 70804 (504)342-1201	LA
MA	MA DEPT OF ENV. QUALITY ENG.,DIV. OF AIR QUALITY CONTROL ONE WINTER ST., 8TH FL. BOSTON, MA 02108 (617)292-5630	MA
MD	MD DEPARTMENT OF THE ENVIRONMENT,AIR MANAGEMENT ADMIN. 201 W. PRESTON STREET BALTIMORE, MD 21201 (301)225-5230	MD
MD	BALTIMORE COUNTY DEPARTMENT OF HEALTH 300 EAST TOWSONTOWN BLVD TOWSON, MD 21204 (301)494-3775	MD-BALT
ME	ME DEPT. OF ENV. PROT., BUR. OF AIR QUALITY CONTROL STATEHOUSE STATION 17 AUGUSTA, ME 04333 (207)289-2437	ME
MI	MI DEPT. OF NATURAL RESOURCES, AIR QUALITY DIV. BOX 30028 LANSING, MI 48909 (517)373-7023	MI
MI	AIR POLLUTION CONTROL DIV., WAYNE CO. HEALTH DEPT. 2211 E. JEFFERSON ST. DETROIT, MI 48207 (313)567-4100	MI-DETROIT
MI	MACOMB COUNTY HEALTH DEPARTMENT 43525 ELIZABETH MOUNT CLEMENS, MI 48043 (313)469-5236	MI-MACOMB
MN	MN POLLUTION CONTROL AGENCY, DIV. OF AIR QUALITY 520 LAFAYETTE RD. N. ST. PAUL, MN 55155 (612)296-7373	MN
MO	MO DEPT. OF NATURAL RESOURCES, AIR POLLUTION CONTROL PROGRAM BOX 176 JEFFERSON CITY, MO 65102 (314)751-4817	MO

TABLE 1. AGENCY NAME, ADDRESS, PHONE #, ACRONYM

STATE	AGENCY	ACRONYM
MO	ST. LOUIS COUNTY AIR POLLUTION CONTROL 801 SOUTH BRENTWOOD BLVD. CLAYTON, MO 63105 (314)854-6921	MO-STLUCO
MO	SPRINGFIELD-GREENE COUNTY AIR POLLUTION CONTROL AUTHORITY 227 EAST CHESTNUT EXPRESSWAY SPRINGFIELD, MO 65802 (417)864-1662	MO-SPGRCO
MS	MS DEPT. OF NATURAL RESOURCES, BUREAU OF POLLUTION CONTROL 2380 HIGHWAY 80 WEST JACKSON, MS 39209 (601)961-5171	MS
MT	MT DEPT. OF HEALTH AND ENV. SCIENCES, AIR QUALITY BUREAU COGSWELL BLDG. HELENA, MT 59620 (406)444-3454	MT
MT	MISSOULA CO. HEALTH DEPT. 301 W. ALDER MISSOULA, MT 59802 (406)721-5700	MT-MISSOU
MT	YELLOWSTONE COUNTY AIR POLLUTION CONTROL 3306 2ND AVENUE NORTH BILLINGS, MT 59101 (406)252-0756	MT-YELLOW
NC	NC DIV. OF ENV. MGMT., AIR QUALITY SECTION BOX 27687 RALEIGH, NC 27611 (919)733-3340	NC
NC	FORSYTH COUNTY ENVIRONMENTAL AFFAIRS DEPARTMENT 537 N. SPRUCE STREET WINSTON-SALEM, NC 27101 (919)727-8060	NC-FORCO
NC	W.N.C. REGIONAL AIR POLLUTION CONTROL AGENCY P.O. BOX 7215 ASHEVILLE, NC 28807 (704)255-5655	NC-WNC
NC	MECKLENBURG COUNTY DEPT. OF ENVIRONMENTAL PROTECTION 1200 BLYTHE BLVD. CHARLOTTE, NC 28203 (704)376-4603	NC-MCDEP

TABLE 1. AGENCY NAME, ADDRESS, PHONE #, ACRONYM

STATE	AGENCY	ACRONYM
ND	ND DEPT. OF HEALTH, DIVISION OF ENVIRONMENTAL ENGINEERING 1200 MISSOURI AVE,BX 5520,R304 BISMARCK, ND 585025520 (701)224-2348	ND
NE	NE DEPT. OF ENV. CONTROL, AIR POLLUTION DIV. BOX 94877, STATEHOUSE STATION LINCOLN, NE 68509 (402)471-2189	NE
NH	NH DEPT. OF ENV. SERVICES, AIR RESOURCES DIV. 64 N. MAIN STREET, BOX 2033 CONCORD, NH 03302 (603)271-1370	NH
NJ	NJ DEPT. OF ENV. PROT., BUR. OF AIR POLLUTION CONTROL CN 027, 401 E. STATE ST. TRENTON, NJ 08625 (609)292-6704	NJ
NJ	HUDSON REGIONAL HEALTH COMMISSION 313 HARRISON AVE. HARRISON, NJ 07029 (201)485-7002	NJ-HUDSON
NM	NM ENV. IMPROVEMENT DIV., AIR QUALITY BUR. BOX 968 SANTA FE, NM 87504 (505)827-0070	NM
NV	NV DIVISION OF ENVIRONMENTAL PROTECTION,AIR QUALITY CONTROL 201 S. FALL STREET CARSON CITY, NV 89710 (702)885-5065	NV
NV	AIR POLLUTION CONTROL DIV., DIST. HEALTH DEPT. OF CLARK CO. 625 SHADOW LANE LAS VEGAS, NV 89106 (702)383-1276	NV-L.VEGAS
NY	NY DEPT OF ENV. CONSERVATION, DIV. OF AIR QUALITY 50 WOLF ROAD ALBANY, NY 12233 (518)457-7688	NY
NY	NASSAU CO. DEPT. OF HEALTH, BUR. OF AIR POLLUTION CONTROL 240 OLD COUNTRY ROAD MINEOLA, NY 11501 (516)535-3671	NY-NASSAU

TABLE 1. AGENCY NAME, ADDRESS, PHONE #, ACRONYM

STATE	AGENCY	ACRONYM
OH	OHIO EPA, DIV. OF AIR POLLUTION CONTROL 1800 WATERMARK DRIVE COLUMBUS, OH 43215 (614)644-2270	OH
OH	CLEVELAND DIV. OF AIR POL. CONTROL, DEPT. OF PUBLIC HEALTH 2735 BROADWAY AVE. CLEVELAND, OH 44115 (216)664-3591	OH-CLEVE.
OH	MONTGOMERY CO. REGIONAL AIR POLLUTION CONTROL AGENCY BOX 972, 451 W. THIRD ST. DAYTON, OH 45422 (513)225-4435	OH-DAYTON
OH	TOLEDO ENVIRONMENTAL SERVICES DIVISION 26 MAIN STREET TOLEDO, OH 43605 (419)693-0350	OH-TOLEDO
OH	LAKE COUNTY GENERAL HEALTH DISTRICT P.O. BOX 490, 105 MAIN STREET PAINESVILLE, OH 44077 (216)357-2543	OH-LAKECO
OH	SOUTHWEST OHIO AIR POLLUTION CONTROL AGENCY 2400 BEEKMAN STREET CINCINNATI, OH 45214 (513)251-8777	OH-SW
OH	NORTH OHIO VALLEY AIR AUTHORITY 814 ADAMS STREET STEUBENVILLE, OH 43952 (614)282-3303	OH-NOVAA
OH	AKRON REGIONAL AIR QUALITY MANAGEMENT DISTRICT 177 SOUTH BROADWAY AKRON, OH 44308 (216)375-2480	OH-AKRON
OH	CANTON AIR POLLUTION CONTROL DIVISION 218 CLEVELAND AVE. SW CANTON, OH 44702 (216)489-3239	OH-CANTON
OK	OK DEPT. OF HEALTH, AIR QUALITY SERVICE BOX 53551, 1000 NE 10TH ST. OKLAHOMA CITY, OK 73152 (405)271-5220	OK

TABLE 1. AGENCY NAME, ADDRESS, PHONE #, ACRONYM

STATE	AGENCY	ACRONYM
OK	TULSA CITY-COUNTY HEALTH DEPT., AIR QUALITY CONTROL 4616 EAST 15TH TULSA, OK 74112 (918)744-1000	OK-TULSA
OR	OREGON DEPT. OF ENVIRONMENTAL QUALITY, AIR QUALITY DIVISION 811 SW 6TH AVE PORTLAND, OR 97204 (503)229-5359	OR
OR	LANE REGIONAL AIR POLLUTION AUTHORITY 225 NORTH 5TH, SUITE 501 SPRINGFIELD, OR 97477 (503)726-2514	OR-LANE
PA	PA DEPT. OF ENV. RESOURCES, BUR. OF AIR QUALITY CONTROL 200 N. THIRD STREET HARRISBURG, PA 17120 (717)787-9702	PA
PA	PHIL. DEPT. OF PUBLIC HEALTH, AIR MANAGEMENT SERVICES 500 S. BROAD ST., 2ND FL. PHILADELPHIA, PA 19146 (215)686-7842	PA-PHIL.
PA	ALLEGHENY CO. BUREAU OF AIR POLLUTION CONTROL 301 39TH STREET PITTSBURGH, PA 15201 (412)578-8111	PA-PITT.
PR	PUERTO RICO ENVIRONMENTAL QUALITY BOARD 204 DEL PARQUE ST. SANTURCE, PR 00910 (809)725-5140	PR
RI	RI DEPT OF ENV. MGMT., DIV. OF AIR & HAZ. MATERIALS 75 DAVIS ST., 204 CANNON BLDG. PROVIDENCE, RI 02908 (401)277-2808	RI
SC	SC DEPT. OF HEALTH & ENV. CONTROL, BUR. OF AIR QUAL. CONTROL 2600 BULL STREET COLUMBIA, SC 29201 (803)734-4750	SC
SD	SD DEPT. OF WATER & NAT. RES., OFFICE OF AIR QUALITY FOSS BUILDING, RM 217 PIERRE, SD 57501 (605)773-3153	SD

TABLE 1. AGENCY NAME, ADDRESS, PHONE #, ACRONYM

STATE	AGENCY	ACRONYM
TN	KNOX COUNTY DEPARTMENT OF AIR POLLUTION CONTROL 400 MAIN AVENUE, CITY-CO. BLDG KNOXVILLE, TN 37902 (615)521-2488	TN-KNOX
TN	TN DEPT. OF HEALTH AND ENVIRONMENT, DIV. OF APC 701 BROADWAY, 4TH FLOOR CUSTOM NASHVILLE, TN 372195403 (615)741-3651	TN
TN	CHATTANOOGA-HAMILTON CO. AIR POLLUTION CONTROL BUREAU 3511 ROSSVILLE BLVD. CHATTANOOGA, TN 37407 (615)867-4321	TN-CHAT.
TN	MEMPHIS-SHELBY CO. DEPT. OF HEALTH 814 JEFFERSON AVE. MEMPHIS, TN 38105 (901)576-7775	TN-MEMPHIS
TN	METRO HEALTH DEPT. POLLUTION CONTROL DIVISION 311 23RD AVENUE,NORTH NASHVILLE, TN 37203 (615)327-9313	TN-NASH
TX	TX AIR CONTROL BOARD 6330 HIGHWAY 290 EAST AUSTIN, TX 78723 (512)451-5711	TX
UT	UT DEPT. OF HEALTH, BUR. OF AIR QUALITY P.O. BOX 16690 SALT LAKE CITY, UT 841160690 (801)538-6108	UT
VA	VA AIR POLLUTION CONTROL BOARD 9TH ST. OFFICE BLDG., RM. 801 RICHMOND, VA 23219 (804)786-4867	VA
VA	FAIRFAX CO. AIR POLLUTION CONTROL 10777 MAINSTREET, SUITE 100A FAIRFAX, VA 22030	VA-FAIRFAX
VI	DEPT. OF CONSERV. & CULTURAL AFFAIRS, U.S. VIRGIN ISLANDS P.O. BOX 4340 CHARLOTT AMALIE,, VI 00801 (809)725-5140	VI

TABLE 1. AGENCY NAME, ADDRESS, PHONE #, ACRONYM

STATE	AGENCY	ACRONYM
VT	VT DEPT. ENVIRONMENTAL CONSERVATION, AIR POLLUTION CNT. DIV. 103 SO. MAIN ST. BLDG. 3 SOUTH WATERBURY, VT 05676 (802)244-8731	VT
WA	WA DEPT. OF ECOLOGY, AIR PROGRAMS MAIL STOP PV-11 OLYMPIA, WA 98504 (206)459-6255	WA
WA	PUGET SOUND AIR POLLUTION CONTROL AGENCY 200 W MERCER ST #205 SEATTLE, WA 981193958 (206)344-7335	WA-PUGET
WA	OLYMPIA AIR POLLUTION CONTROL AUTHORITY 120 E. STATE AVE OLUMPIA, WA 98501 (206)352-4881	WA-OLYMPIA
WA	GRANT COUNTY CLEAN AIR AUTHORITY P.O. BOX 37 EPHRATA, WA 98823 (509)754-2011	WA-GRANT
WA	SOUTH WEST AIR POLLUTION CONTROL AUTHORITY 1308 N.E. 134TH STR. SUITE D VANCOUVER, WA 98685 (206)574-3058	WA-SWEST
WA	SPOKANE COUNTY AIR POLLUTION CONTROL AUTHORITY 1101 W. COLLEGE AVENUE SPOKANE, WA 99201	WA-SPOKANE
WA	NORTHWEST AIR POLLUTION AUTHORITY 207 PIONEER BUILDING MOUNT VERNON, WA 98273 (206)336-5705	WA-NWEST
WI	WI DEPT. OF NAT. RES., BUR. OF AIR MANAGEMENT BOX 7921 MADISON, WI 53707 (608)266-7718	WI
WV	WV AIR POLLUTION CONTROL COMMISSION 1558 WASHINGTON ST., EAST CHARLESTON, WV 25311 (304)348-3286	WV

TABLE 1. AGENCY NAME, ADDRESS, PHONE #, ACRONYM

STATE	AGENCY	ACRONYM
WY	WY DEPT. OF ENV. QUALITY, AIR QUALTIY DIV. 122 WEST 25TH STREET CHEYENNE, WY 82002 (307)777-7391	WY

SECTION 2

AIR TOXICS CONTACTS

State and local air toxics contact names and telephone numbers have been compiled for eleven areas of expertise: regulatory program, permitting, source testing, ambient monitoring, emissions inventory, health effects, indoor air, compliance/enforcement, dispersion/exposure modeling, risk communication, and SARA 313. Tables 2A, 2B and 2C list the contacts, in alphabetical order by State. If a name is particularly long, or if two names were submitted, the name may be truncated to fit into the space available. These contacts will be able to provide more detailed information about a State's or locality's air toxics activities than is contained in this report. If the reader has a question regarding source testing activities in the State of Minnesota, for example, the contact name listed for source testing in Minnesota should be consulted. If a contact is not listed for a specific area of expertise, please consult with one of the other listed contacts. One hundred thirty-one agencies have listed at least one air toxics contact name with the Clearinghouse.

The contact names are provided to promote the exchange of information on air toxics activities among State and local agencies and other interested parties. These contact names supersede lists of air toxics contacts previously reported by the Clearinghouse.

Table 3 provides the number of work years assigned to air toxics, including management levels, for each of the eleven areas of expertise listed above. Only those agencies submitting work year information are presented in Table 3. According to these data, 10 of the 79 agencies that provided this information (12.7%) report a total of more than 20 work years assigned to air toxics.

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TABLE 2A. AIR TOXICS CONTACTS: REGULATORY PROGRAM, PERMITTING, SOURCE TESTING, AMBIENT MONITORING

AGENCY	REGULATORY PROGRAM	PERMITTING	SOURCE TESTING	AMBIENT MONITORING
AK	LEN VERRELLI (907)465-2666	JON SANDSTEDT (907)465-2666	NONE (---)--------	TOM CHAPPLE (907)465-2666
AL	RICHARD E. GRUSNICK (205)271-7861	RICHARD E. GRUSNICK (205)271-7861	NONE (---)--------	NONE (---)--------
AR	J.B. JONES (501)562-7444	CECIL HARRELL (501)562-7444	JOHN MITCHELL (501)562-7444	JOHN MITCHELL (501)562-7444
AZ	JAMES L. GUYTON (602)257-2239	CARROLL DEKLE (602)257-2282	CARROLL DEKLE (602)257-2282	JAMES L. GUYTON (602)257-2239
AZ-PHOENIX	LAWRENCE CRISAFULLI (602)258-6381	LAWRENCE CRISAFULLI (602)258-6381	NONE (---)--------	NONE (---)--------
AZ-PIGICO	DOROTHY M. RANKIN (602)868-5801	DOROTHY M. RANKIN (602)868-5801	DOROTHY M. RANKIN (602)868-5801	DOUGLAS H. OLSON (602)868-5801
AZ-PIMACO	LEE FOX (602)792-8803	JOHN MANN (602)792-8686	NONE (---)--------	GEORGE BOULTER (602)792-8686
CA	WILLIAM V. LOSCUTOFF (916)445-0650	PETER D. VENTURINI (916)322-2990	DEAN SIMEROTH (916)445-0657	JIM SHIKIYA (818)575-6815
CA-BAAQMD	STEVE HILL (415)771-6000	STEVE HILL (415)771-6000	GALE KARELS (415)771-6000	DARIO LEVAGGI (415)771-6000
CA-SCAQMD	LARRY BOWEN (818)572-6445	WILLIAM DENNISON (818)572-6209	JOHN HIGUCHI (818)572-6485	WILLIAM BOPE (818)572-6398
CA-SAC.	ERIC SKELTON (916)366-2107	ERIC SKELTON (916)366-2107	ERIC SKELTON (916)366-2107	ERIC SKELTON (916)366-2107
CA-MONT.	FRED THOITS (408)443-1135	FRED THOITS (408)443-1135	DOUG QUETIN (408)443-1135	DOUG QUETIN (408)443-1135
CA-S.BARB.	WILLIAM MASTER (805)964-8111	WILLIMAM MASTER (805)964-8111	WILLIAM MASTER (805)964-8111	DOUG ALLARD (805)964-8111
CA-S.DIEGO	RICHARD SMITH (619)565-3947	MIKE LAKE (619)565-3918	STELLA WILLCOX (619)565-3947	STELLA WILLCOX (619)565-3947

TABLE 2A. AIR TOXICS CONTACTS: REGULATORY PROGRAM, PERMITTING, SOURCE TESTING, AMBIENT MONITORING

AGENCY	REGULATORY PROGRAM	PERMITTING	SOURCE TESTING	AMBIENT MONITORING
CA-BUTTE	JEFFREY MOTT (916)538-7383	JEFFREY MOTT (916)538-7383	NONE (---)--------	NONE (---)--------
CA-SISK	KENNETH CORBIN (916)842-3906	KENNETH CORBIN (916)842-3906	KENNETH CORBIN (916)842-3906	KENNETH CORBIN (916)842-3906
CA-KERN CO	CITRON TOY (805)861-3682	TOM PAXSON (805)861-3682	HENRY MAYRSOHN (805)861-3682	HENRY MAYRSOHN (805)861-3682
CA-FRESNO	WILLIAM J. RODDY (209)445-3239	MIKE TOLLSTRUP (209)445-3239	MIKE TOLLSTRUP (209)445-3239	STEW WILSON (209)445-3239
CA-STANISL	MARK BOESE (209)571-6908	MARK BOESE (209)571-6908	MARK BOESE (209)571-6908	NONE (---)--------
CA-AMADOR	ROXANNE JAQUES (209)223-6406	ROXANNE JAQUES (209)223-6406	ROXANNE JAQUES (209)223-6406	ROXANNE JAQUES (209)223-6406
CA-MODOC	CLINTON B. GREENBANK (916)233-3939	(---)--------	(---)--------	(---)--------
CA-PLACER	(---)--------	(---)--------	(---)--------	(---)--------
CA-MENDO	R. SWAN (707)463-4354	R. SWAN (707)463-4354	R. SWAN (707)463-4354	R. SWAN (707)463-4354
CA-COLUSA	HARRY A. KRUG (916)458-5891	HARRY A. KRUG (916)458-5891	NONE (---)--------	NONE (---)--------
CA-VENTURA	KARL KRAUSE (805)654-2808	KARL KRAUSE (805)654-2808	NEIL MOYER (805)654-2665	DOUG TUBBS (805)654-2809
CA-SANLUIS	(---)--------	(---)--------	(---)--------	(---)--------
CO	JOHN CLOUSE (303)331-8578	JIM GEIER (303)331-8578	BOB JORGENSON (303)331-8578	STEVE ARNOLD (303)331-8500
CO-ASPEN	LEE CASSIN (303)925-2020	NONE (---)--------	NONE (---)--------	NONE (---)--------

TABLE 2A. AIR TOXICS CONTACTS: REGULATORY PROGRAM, PERMITTING, SOURCE TESTING, AMBIENT MONITORING

AGENCY	REGULATORY PROGRAM	PERMITTING	SOURCE TESTING	AMBIENT MONITORING
CO-ELPASO	NONE (---)--------	NONE (---)--------	NONE (---)--------	NONE (---)--------
CT	J. GOVE/T. MCKINLEY (203)566-2690	DAVE NASH (203)566-3160	GEORGE MILLER (203)566-3310	DAVE GREGORSKI (203)566-3310
CT-MILFORD	NONE (---)--------	NONE (---)--------	NONE (---)--------	NONE (---)--------
DC-DCRA	DON WAMBSGANS (202)767-7370	DON WAMBSGANS (202)767-7370	DON WAMBSGANS (202)767-7370	RAY BROWN (202)767-7370
DE	RAYMOND MALENFANT (302)736-4791	RAYMOND MALENFANT (302)736-4791	RAYMOND MALENFANT (302)736-4791	RAYMOND MALENFANT (302)736-4791
FL	JOHN GLUNN,M.S. (904)488-1344	CLAIR FANCY,P.E. (904)488-1344	JAMES PENNINGTON,P.E. (904)488-1344	BILL BLOMMEL (904)488-1344
FL-JACKSON	WAYNE TUTT (904)630-3666	KHURSHID MEHTA (904)630-3666	GEORGE HAWKINS (904)630-3666	SYBIL CARLEY (904)630-3666
FL-TAMPA	DARREL J GRAZIANI (813)272-5530	DARREL J GRAZIANI (813)272-5530	DARREL J GRAZIANI (813)272-5530	NONE (---)--------
FL-FTLDLE	SUSAN CHABATOR (305)765-4436	SUSAN CHABATOR (305)765-4436	NONE (---)--------	NONE (---)--------
FL-PALMBE	DAVID VENSEL (305)820-3070	JAMES STORMER (305)820-3070	JAMES STORMER (305)820-3070	DANIEL BRUNET (305)820-3070
FL-ORANGE	(---)--------	(---)--------	(---)--------	(---)--------
FL-PINELLA	(---)--------	(---)--------	(---)--------	(---)--------
GA	MARVIN M. LOWRY (404)656-4867	JOHN W. MITCHELL (404)656-6900	NONE (---)--------	NONE (---)--------
HI	NONE (---)--------	WILFRED NAGAMINE (808)548-6410	NONE (---)--------	NONE (---)--------

TABLE 2A. AIR TOXICS CONTACTS: REGULATORY PROGRAM, PERMITTING, SOURCE TESTING, AMBIENT MONITORING

AGENCY	REGULATORY PROGRAM	PERMITTING	SOURCE TESTING	AMBIENT MONITORING
IA	REXFORD WALKER (515)281-8935	BILL YOUNGQUIST (515)281-8924	DAVE PHELPS (515)281-8925	JOHN VEDDER (515)281-8411
IA-LINNCO	NONE (---)--------	NONE (---)--------	NONE (---)--------	NONE (---)--------
IA-POLK	GARY YOUNG (515)286-3351	GARY YOUNG (515)286-3351	JERRY TONNESON (515)286-3351	JERRY TONNESON (515)286-3351
ID	ROBERT WILKOSZ (208)334-5898	ROBERT WILKOSZ (208)334-5898	ROBERT WILKOSZ (208)334-5898	J.DALLAS GUDGELL (208)334-5898
IL	MR. JAMES BUCKERT (217)782-2113	MR. TERRY SWEITZER (217)782-2113	MR. JAMES BUCKERT (217)782-2113	MR. DAVID KOLAZ (217)782-5811
IL-EVAN.	VERN ODOM (312)866-2952	VERN ODOM (312)866-2952	DWIGHT ROEPENACK (312)866-2952	DWIGHT ROEPENACK (312)866-2952
IL-BEDPK	NONE (---)--------	SCOTT MIXSON (312)458-2975	NONE (---)--------	SCOTT MIXSON (312)458-2975
IN	BARRY J. TITUS (317)232-8325	TIMOTHY L. JONES (317)232-8443	LARRY FEDOR (317)243-5019	LARRY FEDOR (317)243-5019
IN-HAMMOND	RAFIU I. DANIA (219)853-6306	RAFIU I. DANIA (219)853-6306	CHARLES HATTEN (219)853-6307	MILAN KRUSZYNSKI (219)853-6308
IN-INNAP	AMY SILVER (317)633-5501	DAVID R. JORDON (317)633-5497	NONE (---)--------	NONE (---)--------
IN-VIGO	C. LARRY BEDDOW (812)238-8433	C. LARRY BEDDOW (812)238-8433	C. LARRY BEDDOW (812)238-8433	C. LARRY BEDDOW (812)238-8433
IN-CHICAGO	ALI KAHN (219)391-8297	(---)--------	(---)--------	(---)--------
KS-T/S	RANDY WALKER (913)233-8961	NONE (---)--------	NONE (---)--------	NONE (---)--------
KS	DANA MORRIS (913)296-1578	L. C. HINTHER (913)296-1576	DANA MORRIS (913)296-1578	JAN SIDES (913)296-1551

TABLE 2A. AIR TOXICS CONTACTS: REGULATORY PROGRAM, PERMITTING, SOURCE TESTING, AMBIENT MONITORING

AGENCY	REGULATORY PROGRAM	PERMITTING	SOURCE TESTING	AMBIENT MONITORING
KS-KC	BRUCE ANDERSEN (913)321-4803	BRUCE ANDERSEN (913)321-4803	BRUCE ANDERSEN (913)321-4803	BRUCE ANDERSEN (913)321-4803
KS-WICHITA	DAVE ROMANO-KS DEPT OF HEALTH (913)862-9360	DAVE ROMANO (913)862-9360	DAVE ROMANO (913)862-9360	JOHN STARK (316)268-8351
KY	HISHAM M. SAAID (502)564-3382	JAMES W. DILLS (502)564-3382	GERALD SLUCHER (502)564-3382	DIANA ANDREWS (502)564-3382
KY-JEFF	(---)--------	(---)--------	(---)--------	(---)--------
LA	GUS VON BODUNGEN (504)342-1201	BHARAT CONTRACTOR (504)342-1201	JIM COURVILLE (504)342-1201	JAMES HAZLET (504)342-1201
MA	JAMES F. NEELY (617)292-5630	DON SQUIRES (617)292-5630	DON SQUIRES (617)292-5630	DONALD STEELE (617)727-9015
MD	TAD ABURN (301)225-5260	TAD ABURN (301)225-5260	DONALD ANDREW (301)225-5245	R. O'MELIA (301)225-5290
MD-BALT	(---)--------	(---)--------	(---)--------	(---)--------
ME	RONALD SEVERANCE (207)289-2437	RONALD SEVERANCE (207)289-2437	RONALD SEVERANCE (207)289-2437	RONALD SEVERANCE (207)289-2437
MI	JERRY AVERY (517)373-7023	JON TROUT (517)373-7023	KIM BUCHANAN (517)373-7023	JOHN SCHROEDER (517)373-7023
MI-DETROIT	THOMAS SHOENS (313)567-0122	ALVIN SCHEANS (313)567-4100	THOMAS SHOENS (313)567-0122	THOMAS SHOENS (313)567-0122
MI-MACOMB	(---)--------	(---)--------	DR. VAUGHN E. WAGNER (313)469-5466	DR. VAUGHN E. WAGNER (313)469-5237
MN	DAVE THORNTON (612)296-7265	LISA THORVIG (612)296-7371	CAROLINA ESPEJEL-SCHUTT (612)296-7933	GARY ECKHARDT (612)296-7802
MO	TODD CRAWFORD (314)751-4817	MIKE THARPE (314)751-4817	MIKE THARPE (314)751-4817	RANDY RAYMOND (314)751-4817

TABLE 2A. AIR TOXICS CONTACTS: REGULATORY PROGRAM, PERMITTING, SOURCE TESTING, AMBIENT MONITORING

AGENCY	REGULATORY PROGRAM	PERMITTING	SOURCE TESTING	AMBIENT MONITORING
MO-STLUCO	NONE (---)--------	NONE (---)--------	NONE (---)--------	ASHVIN GAJJAR (314)854-6910
MO-SPGRCO	RONALD BOYER (417)864-1663	RONALD BOYER (417)864-1663	NONE (---)--------	OREL BAKER (417)864-1681
MS	WAYNE B. ANDERSON (601)961-5171	WAYNE B. ANDERSON (601)961-5171	WAYNE B. ANDERSON (601)961-5171	WAYNE B. ANDERSON (601)961-5171
MT	ROBERT RAISCH/HAL ROBBINS (406)444-3454	HARRY KELTZ (406)444-3454	HARRY KELTZ (406)444-3454	STAN STERNBERG (406)444-3454
MT-MISSOU	J.H. CARLSON (406)721-5700	NONE (---)--------	NONE (---)--------	NONE (---)--------
MT-YELLOW	BOB RAISCH (406)444-3454	BOB RAISCH (406)444-3454	BOB RAISCH (406)444-3454	BOB RAISCH (406)444-3454
NC	EARL MCCUNE (919)733-3340	MIKE SEWELL (919)733-3340	LEE DANIEL (919)733-3340	GEORGE MURRAY (919)733-3340
NC-FORCO	KEITH TART (919)727-8060	MICHAEL HASTINGS (919)727-8060	MICHAEL HASTINGS (919)727-8060	DEAN KAISER (919)727-8060
NC-WNC	RONALD BOONE (704)255-5655	JIM CODY (704)255-5655	JIM CODY (704)255-5655	BOB LEGG (704)255-5655
NC-MCDEP	MIKE TEAGUE (704)376-4603	(---)--------	(---)--------	MIKE TEAGUE (704)376-4603
ND	DANA MOUNT (701)224-2348	NONE (---)--------	NONE (---)--------	NONE (---)--------
NE	GLENN R. DIVELY (402)471-4204	GLENN R. DIVELY (402)471-4204	DAVID MEIERHENRY (402)471-4262	DAVID MEIERHENRY (402)471-4262
NH	RICHARD ANDREWS (603)271-1370	DONALD C. DAVIS (603)271-1370	DONALD C. DAVIS (603)271-1370	PAUL A. SANBORN (603)271-1370
NJ	JOANN HELD (609)633-1108	LOU MIKOLAJCZYK (609)984-3032	ED CHOROMANSKI (609)530-4042	CHARLES PIETARINEN (609)633-7648

TABLE 2A. AIR TOXICS CONTACTS: REGULATORY PROGRAM, PERMITTING, SOURCE TESTING, AMBIENT MONITORING

AGENCY	REGULATORY PROGRAM	PERMITTING	SOURCE TESTING	AMBIENT MONITORING
NJ-HUDSON	DEBORAH RUCKI-DRAKE (201)485-7002	NONE (---)--------	NONE (---)--------	NONE (---)--------
NM	CECILIA WILLIAMS (505)827-0042	BRUCE NICHOLSON (505)827-0070	JIM ROMERO (505)827-0070	MARTIN RINALDI (505)827-0070
NV	LOWELL H. SHIFLEY (702)885-5065	GAY MCCLEARY (702)885-5065	NONE (---)--------	NONE (---)--------
NV-L.VEGAS	HAROLD GLESSER (702)383-1276	MICHAEL NAYLOR (702)383-1276	DAVID LEE (702)383-1276	JANETTE SMITH (702)383-1276
NY	BOB MAJEWSKI (518)457-7688	JOHN DAVIS (518)457-5618	ROBERT KERR (518)457-7454	DR. WILLIAM WEBSTER (518)457-7454
NY-NASSAU	ROBERT CLOSE (516)535-3671	ROBERT CLOSE (516)535-3671	ROBERT CLOSE (516)535-3671	ROBERT CLOSE (516)535-3671
OH	BOB HODANBOSI (614)644-2270	BOB HODANBOSI (614)644-2270	BRUCE WEINBERG (614)644-2290	JOHN MARTZ (614)644-2290
OH-CLEVE.	DOUGLAS D.SEAMAN (216)664-3512	DOUGLAS D.SEAMAN (216)664-3512	RICHARD A. DELL (216)664-3591	EDWARD J. FASKO (216)664-3560
OH-DAYTON	JIM GROSS (513)225-4431	D.C. MARSHALL (513)225-5941	D. THOMAS (513)225-5932	NONE (---)--------
OH-TOLEDO	PAUL F. MUNN (419)693-0350	PAUL F. MUNN (419)693-0350	PAUL F. MUNN (419)693-0350	RICK Z. USCILOWSKI (419)693-0350
OH-LAKECO	NONE (---)--------	NONE (---)--------	NONE (---)--------	NONE (---)--------
OH-SW	NA (513)251-8863	THOMAS TUCKER (513)251-8777	LEE GRUBER (513)251-8863	ROBERT SHAW (513)251-8863
OH-NOVAA	PAT DELUCA (614)282-3908	HAROLD STROHMEYER (614)282-3908	HAROLD STROHMEYER (614)282-3908	D. ZORRINI (614)282-3908
OH-AKRON	NORMAN F. KECKLER (216)375-2480	LYNN MALCOLM (216)375-2480	HOWARD JONES (216)375-2480	J. GARRO (216)375-2480

TABLE 2A. AIR TOXICS CONTACTS: REGULATORY PROGRAM, PERMITTING, SOURCE TESTING, AMBIENT MONITORING

AGENCY	REGULATORY PROGRAM	PERMITTING	SOURCE TESTING	AMBIENT MONITORING
OH-CANTON	DELBERT CROSS (216)489-3239	(---)--------	(---)--------	(---)--------
OK	JOHN DRAKE (405)271-5220	DONALD MORRIS (405)271-5220	DONALD MORRIS (405)271-5220	RANDALL WARD (405)271-5220
OK-TULSA	ROGER D. RANDOLPH (918)744-1000	JIM VAN SANDT (918)744-1000	RAY BISHOP (918)744-1000	RAY BISHOP (918)744-1000
OR	GREGG LANDE (503)229-6411	LLOYD KOSTOW (503)229-5186	STEVE MACKEY (503)229-5085	DENNIS DUNCAN (503)229-5983
OR-LANE	DICK RUTH (503)726-2514	PAUL WILLHITE (503)726-2514	PAUL WILLHITE (503)726-2514	CALVIN YOSHIDA (503)726-2514
PA	JACK MCGROGAN (717)787-4310	JACK MCGROGAN (717)787-4310	JACK MCGROGAN (717)787-4310	RALPH SCANLAN (717)787-2347
PA-PHIL.	ROBERT T. OSTROWSKI (215)875-5632	NORMAN GLAZER (215)875-5632	CLEMENS LAZENKA (215)288-5177	CLEMENS LAZENKA (215)288-5177
PA-PITT.	RICHARD BAKER (412)578-8127	J.D. GRAHAM (412)578-8116	HARILAL PATEL (412)578-8143	HARILAL PATEL (412)578-8143
PR	FRANCISCO CLAUDIO (809)725-5140	FRANCISCO CLAUDIO (809)725-5140	NONE (---)--------	NONE (---)--------
RI	BARBARA MORIN (401)277-2808	BARBARA MORIN (401)277-2808	BARBARA MORIN (401)277-2808	JOHN CUCCO (401)274-1011
SC	PHIL BRANTLEY (803)734-4554	DAVID FLEMING (803)734-4507	JAKE FRICK (803)734-4538	GENE SLICE (803)737-7020
SD	JOEL SMITH (605)773-3153	DAVE LENINGTON (605)773-3153	DAVE LENINGTON (605)773-3153	SCOTT FITCHNER (605)773-3153
TN-KNOX	ERIC UHTENWOLDT (615)521-2488	ERIC UHTENWOLDT (615)521-2488	ERIC UHTENWOLDT (615)521-2488	DANNY EVERETT (615)524-4214
TN	BARRY STEPHENS (615)741-3651	ANGIE PITCOCK (615)741-3931	JERYL STEWART (615)741-3931	ROBERT FOSTER (615)741-3931

TABLE 2A. AIR TOXICS CONTACTS: REGULATORY PROGRAM, PERMITTING, SOURCE TESTING, AMBIENT MONITORING

AGENCY	REGULATORY PROGRAM	PERMITTING	SOURCE TESTING	AMBIENT MONITORING
TN-CHAT.	J. WAYNE CROPP (615)867-4321	PAT PATRICK (615)867-4321	PAT PATRICK (615)867-4321	J. WAYNE CROPP (615)867-4321
TN-MEMPHIS	HELYN KEITH (901)576-7775	DENIS FRITCHIE (901)576-7653	DAVID L. ROBB (901)576-7653	BENJAMIN F. IVY, JR. (901)576-7766
TN-NASH	PAUL J. BONTRAGER (615)340-5653	ROB L. RANEY (615)340-5653	ROB L. RANEY (615)340-5653	MATTHEW R. GRUPKE (615)340-5653
TX	LES MONTGOMERY (512)451-5711	LAWRENCE PEWITT (512)451-5711	SCOTT MGEBROFF (512)451-5711	DOYLE PENDLETON (512)451-5711
UT	DAVE MCNEILL (801)538-6108	MONTIE KELLER (801)538-6108	NONE (---)--------	NONE (---)--------
VA	CHARLES HOLMES (804)786-4867	CHARLES HOLMES (804)786-4867	W. W. PARKS (804)786-3356	W. W. PARKS (804)786-3356
VA-FAIRFAX	(---)--------	(---)--------	(---)--------	(---)--------
VI	VERNON RICHARDS (809)725-5140	NONE (---)--------	NONE (---)--------	NONE (---)--------
VT	CHRISTIAN B. JONES (802)244-8731	LARRY D. MILLER (802)244-8731	GREGORY A. HEIL (802)244-8731	GREGORY A. HEIL (802)244-8731
WA	LESLIE CARPENTER (206)867-7110	JAY WILLENBERG (206)867-7117	JAY WILLENBERG (206)867-7117	BOB MILLER (206)459-6322
WA-PUGET	NAYDENE MAYKUT (206)344-7335	HARRY WATTERS (206)344-7334	FRED AUSTIN (206)344-7334	BOYD KNECHTEL (206)344-7328
WA-OLYMPIA	CHARLES PEACE (206)352-4881	J. WILSON OR C. PEACE (206)352-4881	JIM WILSON (206)352-4881	JIM WILSON (206)352-4881
WA-GRANT	MURRAY MICHAEL (509)754-2011	NONE (---)--------	NONE (---)--------	NONE (---)--------
WA-SWEST	DICK SERDOZ (206)574-3058	BILL PRASTKA (206)574-3058	DAVID MOORE (206)574-3058	NONE (---)--------

TABLE 2A. AIR TOXICS CONTACTS: REGULATORY PROGRAM, PERMITTING, SOURCE TESTING, AMBIENT MONITORING

AGENCY	REGULATORY PROGRAM	PERMITTING	SOURCE TESTING	AMBIENT MONITORING
WA-SPOKANE	(---)--------	(---)--------	(---)--------	(---)--------
WA-NWEST	TERRY NYMAN (206)336-5705	JAMIE RANDLES (206)336-5705	NONE (---)--------	CINDY SPENS (206)336-5705
WI	JIM RICKUN (608)267-7547	DALE ZIEGE (608)266-0113	JOE PEREZ (608)266-8401	JULIAN CHAZIN (608)266-1902
WV	CARL BEARD (304)348-3286	NONE (---)--------	NONE (---)--------	NONE (---)--------
WY	CHARLES COLLINS (307)777-7391	BERNARD DAILEY (307)777-7391	TERESA PERKINS (307)777-7391	NONE (---)--------

TABLE 2B. AIR TOXICS CONTACTS: EMISSION INVENTORY, HEALTH EFFECTS, INDOOR AIR

AGENCY	EMISSION INVENTORY	HEALTH EFFECTS	INDOOR AIR
AK	JON SANDSTEDT (907)465-2666	NONE (---)--------	NONE (---)--------
AL	NONE (---)--------	NONE (---)--------	(---)--------
AR	JOHN MITCHELL (501)562-7444	NONE (---)--------	NONE (---)--------
AZ	CARROLL DEKLE (602)257-2282	NORMAN PETERSON (602)255-1207	(---)--------
AZ-PHOENIX	NONE (---)--------	NONE (---)--------	NONE (---)--------
AZ-PIGICO	DOROTHY M. RANKIN (602)868-5801	NONE (---)--------	NONE (---)--------
AZ-PIMACO	DICK LEMON (602)792-8686	NONE (---)--------	(---)--------
CA	TERRY MCGUIRE (916)322-5350	DR. JOHN HOLMES (916)445-0753	DR. JOHN HOLMES (916)445-0753
CA-BAAQMD	STEVE HILL (415)771-6000	PAT HOLMES (---)--------	(---)--------
CA-SCAQMD	WAYNE ZWIACHER (818)572-6264	MARK SAPERSTEIN (818)572-2118	DITAS SHIKIYA (818)572-2119
CA-SAC.	ERIC SKELTON (916)366-2107	NONE (---)--------	(---)--------
CA-MONT.	FRED THOITS (408)443-1135	NONE (---)--------	(---)--------
CA-S.BARB.	BOBBIE BRATZ (805)964-8111	NONE (---)--------	NONE (---)--------
CA-S.DIEGO	PAUL SIDHU (619)565-3940	NONE (---)--------	(---)--------
CA-BUTTE	NONE (---)--------	NONE (---)--------	NONE (---)--------
CA-SISK	KENNETH CORBIN (916)842-3906	KENNETH CORBIN (916)842-3906	(---)--------

TABLE 28. AIR TOXICS CONTACTS: EMISSION INVENTORY, HEALTH EFFECTS, INDOOR AIR

AGENCY	EMISSION INVENTORY	HEALTH EFFECTS	INDOOR AIR
CA-KERN CO	HENRY MAYRSOHN (805)861-3682	NONE (---)--------	 (---)--------
CA-FRESNO	STEW WILSON (209)445-3239	STEW WILSON (209)445-3239	STEW WILSON (209)445-3239
CA-STANISL	MARK BOESE (209)571-6908	MARK BOESE (209)571-6908	 (---)--------
CA-AMADOR	ROXANNE JAQUES (209)223-6406	ROXANNE JAQUES (209)223-6406	ROXANNE JAQUES (209)223-6406
CA-MODOC	 (---)--------	 (---)--------	 (---)--------
CA-PLACER	 (---)--------	 (---)--------	 (---)--------
CA-MENDO	R. SWAN (707)463-4354	R. SWAN (707)463-4354	R. SWAN (707)463-4354
CA-COLUSA	HARRY A. KRUG (916)458-4891	NONE (---)--------	NONE (---)--------
CA-VENTURA	BILL MOUNT (805)654-2798	NONE (---)--------	NONE (---)--------
CA-SANLUIS	 (---)--------	 (---)--------	 (---)--------
CO	DAVID R. OUIMETTE (303)331-8587	DAVID R. OUIMETTE (303)331-8587	DAVID R. OUIMETTE (303)331-8587
CO-ASPEN	NONE (---)--------	NONE (---)--------	 (---)--------
CO-ELPASO	JIM P. EASTON (303)578-3137	NONE (---)--------	NONE (---)--------
CT	RON FREETO (203)566-2690	HARI RAO (203)566-8167	BRIAN TOAL (203)566-8167
CT-MILFORD	NONE (---)--------	CHARLES I. MOTES, JR. (203)783-3287	CHARLES I. MOTES, JR. (203)783-3287
DC-DCRA	DON WAMBSGANS (202)767-7370	RAY BROWN (202)767-7370	ADESINA JAIYEOLA (202)767-7370

TABLE 2B. AIR TOXICS CONTACTS: EMISSION INVENTORY, HEALTH EFFECTS, INDOOR AIR

AGENCY	EMISSION INVENTORY	HEALTH EFFECTS	INDOOR AIR
DE	RAYMOND MALENFANT (302)736-4791	RAYMOND MALENFANT (302)736-4791	(---)--------
FL	LAWRENCE GEORGE,MET. (904)488-1344	JOHN GLUNN,M.S. (904)488-1344	JOHN GLUNN,M.S. (904)488-1344
FL-JACKSON	SYBIL CARLEY (904)630-3666	KHURSHID MEHTA (904)630-3666	EDWARD MURRAY (904)630-3666
FL-TAMPA	DARREL J GRAZIANI (813)272-5530	NONE (---)--------	SHEILA A LUCE (813)272-5530
FL-FTLDLE	SUSAN CHABATOR (305)765-4436	NONE (---)--------	(---)--------
FL-PALMBE	JAMES STORMER (305)820-3070	DAVID VENSEL (305)820-3070	DAVID VENSEL (305)820-3070
FL-ORANGE	(---)--------	(---)--------	(---)--------
FL-PINELLA	(---)--------	(---)--------	(---)--------
GA	NONE (---)--------	NONE (---)--------	(---)--------
HI	WILFRED NAGAMINE (808)548-6410	NONE (---)--------	NONE (---)--------
IA	JOHN VEDDER (515)281-8911	NONE (---)--------	NONE (---)--------
IA-LINNCO	NONE (---)--------	NONE (---)--------	(---)--------
IA-POLK	JERRY TONNESON (515)286-3351	GARY YOUNG (515)286-3351	NONE (---)--------
ID	ROBERT WILKOSZ (208)334-5898	ROBERT WILKOSZ (208)334-5898	(---)--------
IL	MR. JIM HOYT (217)782-2113	DR. JANICE PERINO (217)785-0830	DR. JOHN REED (217)782-1830
IL-EVAN.	RONALD E. BRITT (312)866-2952	NONE (---)--------	(---)--------

TABLE 2B. AIR TOXICS CONTACTS: EMISSION INVENTORY, HEALTH EFFECTS, INDOOR AIR

AGENCY	EMISSION INVENTORY	HEALTH EFFECTS	INDOOR AIR
IL-BEDPK	NONE (---)--------	NONE (---)--------	(---)--------
IN	ROBERT L. BIERMAN (317)232-8322	EUGENE DUVAL (317)232-8229	PATRICK J. KOTTER (317)232-8327
IN-HAMMOND	LORINDA RAMOS (219)853-6307	RONALD NOVAK (219)853-6305	NONE (---)--------
IN-INNAP	J. BROWN/J.HEGE (317)633-5502	DAVID R. JORDON (317)633-5497	NONE (---)--------
IN-VIGO	C. LARRY BEDDOW (812)238-8433	C. LARRY BEDDOW (812)238-8433	C. LARRY BEDDOW (812)238-8433
IN-CHICAGO	(---)--------	(---)--------	(---)--------
KS-T/S	NONE (---)--------	NONE (---)--------	RANDY WALKER (913)233-8961
KS	DANA MORRIS (913)296-1543	NONE (---)--------	JOHN IRWIN (913)296-1543
KS-KC	BRUCE ANDERSEN (913)321-4803	BRUCE ANDERSEN (913)321-4803	BRUCE ANDERSEN (913)321-4803
KS-WICHITA	JOHN STARK (316)268-8351	(---)--------	JOHN STARK (316)268-8351
KY	DIANA HOGAN (502)564-3382	NONE (---)--------	LONA BREWER (502)564-3382
KY-JEFF	(---)--------	(---)--------	(---)--------
LA	BHARAT CONTRACTOR (504)342-1201	GUS VON BODUNGEN (504)342-1201	GUS VON BODUNGEN (504)342-1201
MA	ROBERT BOISSELLE (617)292-5630	CAROL ROWAN WEST (617)292-5509	BRUCE MAILLET (617)292-5593
MD	DONALD ANDREW (301)225-5245	JEFF PAULL (301)225-5753	DOROTHY GUY (301)225-5753
MD-BALT	(---)--------	(---)--------	(---)--------

TABLE 28. AIR TOXICS CONTACTS: EMISSION INVENTORY, HEALTH EFFECTS, INDOOR AIR

AGENCY	EMISSION INVENTORY	HEALTH EFFECTS	INDOOR AIR
ME	RONALD SEVERANCE (207)289-2437	NORMAN ANDERSON (207)289-3591	(---)--------
MI	JOHN SHAFFER (517)373-7023	CATHERINE SIMON (517)373-7023	STEVE KISH (517)373-7023
MI-DETROIT	ALVIN SCHEANS (313)567-4100	PETER WARNER, PH.D. (313)567-0122	(---)--------
MI-MACOMB	(---)--------	MR. MARCO BIANCHI (313)469-5236	MR. MARCO BIANCHI (313)469-5467
MN	FRED ADAMS (612)296-7921	PAUL GERBEC (612)296-7757	GREG PRATT (612)296-7664
MO	RANDY RAYMOND (314)751-4817	RANDY RAYMOND (314)751-4817	(---)--------
MO-STLUCO	CHARLES WILDT (314)854-6933	NONE (---)--------	NONE (---)--------
MO-SPGRCO	BRIAN ADAMS (417)864-1662	NONE (---)--------	KARL BARKE (417)864-1662
MS	WAYNE B. ANDERSON (601)961-5171	WAYNE B. ANDERSON (601)961-5171	(---)--------
MT	ROBERT RAISCH/HARRY KELTZ (406)444-3454	ROBERT RAISCH/HAL ROBBINS (406)444-3454	NONE (---)--------
MT-MISSOU	NONE (---)--------	NONE (---)--------	(---)--------
MT-YELLOW	BOB RAISCH (406)444-3454	BOB RAISCH (406)444-3454	BOB RAISCH (406)444-3454
NC	LEE DANIEL (919)733-3340	EARL MCCUNE (919)733-3340	RUSSELL HAGEMAN (919)733-3340
NC-FORCO	MICHAEL HASTINGS (919)727-8060	NONE (---)--------	DEAN KAISER (919)727-8060
NC-WNC	JIM CODY (704)255-5655	BOB LEGG (704)255-5655	RONALD BOONE (704)255-5655
NC-MCDEP	MIKE TEAGUE (704)376-4603	(---)--------	(---)--------

TABLE 2B. AIR TOXICS CONTACTS: EMISSION INVENTORY, HEALTH EFFECTS, INDOOR AIR

AGENCY	EMISSION INVENTORY	HEALTH EFFECTS	INDOOR AIR
ND	KEN WANGLER (701)224-2348	NONE (---)--------	NONE (---)--------
NE	GLENN R. DIVELY (402)471-4204	NONE (---)--------	NONE (---)--------
NH	RICHARD ANDREWS (603)271-1370	NONE (---)--------	NONE (---)--------
NJ	ANDY OPPERMAN (609)633-1106	JOANN HELD (609)633-1108	JOANN HELD (609)633-1108
NJ-HUDSON	NONE (---)--------	NONE (---)--------	NONE (---)--------
NM	JIM SHIVELY (505)827-0070	ED LUNDQUIST (505)827-0070	CECILIA WILLIAMS (505)827-0042
NV	NONE (---)--------	NONE (---)--------	NONE (---)--------
NV-L.VEGAS	DAVID LEE (702)383-1276	NONE (---)--------	RICHARD BENEDICT (702)383-1276
NY	PAT LAVIN (518)457-7688	MOISES RIANO (518)457-7688	SAM SYROTYNSKI (518)474-4987
NY-NASSAU	NONE (---)--------	NONE (---)--------	(---)--------
OH	BILL JURIS (614)644-2290	PAUL KOVAL (614)644-2270	PAUL KOVAL (614)644-2270
OH-CLEVE.	PAUL KARBOWSKI (216)664-3510	RICHARD A. DELL (216)664-3591	GARY J. NIED (216)664-3500
OH-DAYTON	A.B. LINDSTROM (513)225-4898	NONE (---)--------	(---)--------
OH-TOLEDO	PAUL F. MUNN (419)693-0350	PAUL F. MUNN (419)693-0350	PAUL F. MUNN (419)693-0350
OH-LAKECO	NONE (---)--------	NONE (---)--------	(---)--------
OH-SW	THOMAS TUCKER (513)251-8777	NA (---)--------	NA (---)--------

TABLE 2B. AIR TOXICS CONTACTS: EMISSION INVENTORY, HEALTH EFFECTS, INDOOR AIR

AGENCY	EMISSION INVENTORY	HEALTH EFFECTS	INDOOR AIR
OH-NOVAA	D. KRUKOWSKI (614)282-3908	E. ARGENTINE (614)282-3908	D. ZORBIHI (614)282-3908
OH-AKRON	HOWARD JONES (216)375-2480	NORMAN KECKLER (216)375-2480	NORMAN KECKLER (216)375-2480
OH-CANTON	(---)--------	(---)--------	(---)--------
OK	RONALD HUBBELL (405)271-5220	DR. N.P. COLEMAN (405)271-5220	RAD. AND SPEC. HAZ. DIV (405)271-5221
OK-TULSA	DR. NANCY COLEMAN (918)271-5220	DR. NANCY COLEMAN (918)271-5220	NONE (---)--------
OR	GREGG LANDE (503)229-6411	GREGG LANDE (503)229-6411	MITCH WOLGAMOTT (503)229-5713
OR-LANE	DICK RUTH (503)726-2514	NONE (---)--------	NONE (---)--------
PA	JACK MCGROGAN (717)787-4310	JACK KNAUBER (717)787-4324	JACK MCGROGAN (717)787-4310
PA-PHIL.	NORMAN GLAZER (215)875-5632	NICHOLAS CICIRETTI (215)686-7893	(---)--------
PA-PITT.	RICHARD BAKER (412)578-8127	NONE (---)--------	(---)--------
PR	BETTY MORALES (809)725-5140	NONE (---)--------	(---)--------
RI	BARBARA MORIN (401)277-2808	BARBARA MORIN (401)277-2808	(---)--------
SC	JOHN HURSEY (803)734-4536	ROBERT MARINO (803)734-5429	ROBERT MARINO (803)734-5429
SD	BETH LOCKWOOD (605)773-3153	BETH LOCKWOOD (605)773-3153	T. LEBEAU/D. LENINGTON (605)773-3153
TN-KNOX	ERIC UHTENWOLDT (615)521-2488	ERIC UHTENWOLDT (615)521-2488	RON JONES (615)521-2488
TN	BARRY STEPHENS (615)741-3651	ROBERT FOSTER (615)741-3931	ROBERT FOSTER (615)741-3931

TABLE 2B. AIR TOXICS CONTACTS: EMISSION INVENTORY, HEALTH EFFECTS, INDOOR AIR

AGENCY	EMISSION INVENTORY	HEALTH EFFECTS	INDOOR AIR
TN-CHAT.	PAT PATRICK (615)867-4321	NONE (---)--------	J. WAYNE CROPP (615)867-4321
TN-MEMPHIS	DIANE R. LANCASTER (901)576-7653	DIANE R. LANCASTER (901)576-7653	NONE (---)--------
TN-NASH	RAYMOND HUFFINES (615)340-5653	NONE (---)--------	RAYMOND HUFFINES (615)340-5653
TX	BRUCE BROBERG (512)451-5711	J PRICE/J WIERSEMA (512)451-5711	JERRY LAUDERDALE,TDH (---)--------
UT	NONE (---)--------	NONE (---)--------	(---)--------
VA	CHARLES HOLMES (804)786-4867	NONE (---)--------	NANCY SAYLOR (804)786-1249
VA-FAIRFAX	(---)--------	(---)--------	(---)--------
VI	NONE (---)--------	NONE (---)--------	(---)--------
VT	DANIEL C. RILEY (802)244-8731	BRIAN J. FITZGERALD (802)244-8731	HAROLD T. GARABEDIAN (802)244-8731
WA	LESLIE CARPENTER (206)867-7110	LESLIE CARPENTER (206)867-7110	NONE (---)--------
WA-PUGET	JOHN ANDERSON (206)344-7335	NONE (---)--------	NONE (---)--------
WA-OLYMPIA	NONE (---)--------	NONE (---)--------	(---)--------
WA-GRANT	NONE (---)--------	NONE (---)--------	NONE (---)--------
WA-SWEST	BILL PRASTKA (206)574-3058	NONE (---)--------	NONE (---)--------
WA-SPOKANE	(---)--------	(---)--------	(---)--------
WA-NWEST	JAMIE RANDLES (206)336-5705	JAMIE RANDLES (206)336-5705	TERRY NYMAN (206)336-5705

TABLE 2B. AIR TOXICS CONTACTS: EMISSION INVENTORY, HEALTH EFFECTS, INDOOR AIR

AGENCY	EMISSION INVENTORY	HEALTH EFFECTS	INDOOR AIR
WI	JEFF SIMS (608)266-0151	JIM RICKUN (608)267-7547	JULIAN CHAZIN (608)266-1902
WV	NONE (---)--------	NONE (---)--------	(---)--------
WY	TERESA PERKINS (307)777-7391	NONE (---)--------	NONE (---)--------

TABLE 2C. AIR TOXICS CONTACTS: COMPLIANCE/ENFORCEMENT, DISPERSION/EXPOSURE MODELING, RISK COMMUNICATION, SARA 313

AGENCY	COMPLIANCE/ENFORCEMENT	DISPERSION/EXPOSURE MODELING	RISK COMMUNICATION	SARA 313
AK	(---)--------	(---)--------	(---)--------	AMY KYLE (907)465-2600
AL	(---)--------	(---)--------	(---)--------	SUE ROBERTSON (205)285-5031
AR	NONE (---)--------	NONE (---)--------	NONE (---)--------	MIKE PORTA (501)562-7444
AZ	(---)--------	(---)--------	(---)--------	(---)--------
AZ-PHOENIX	NONE (---)--------	NONE (---)--------	NONE (---)--------	APRIL WENDLING (602)258-6381
AZ-PIGICO	(---)--------	(---)--------	(---)--------	(---)--------
AZ-PIMACO	(---)--------	(---)--------	(---)--------	(---)--------
CA	(---)--------	(---)--------	(---)--------	ROBERT BARHAM (916)322-7072
CA-BAAQMD	HULAN BRINKLEY (415)771-6000	TOM PERARDI (415)771-6000	PAT HOLMES (---)--------	JIM TOMICH (415)771-6000
CA-SCAQMD	CAROL COY (818)572-6331	CHRIS MARLIA (818)572-2123	MARK SAPERSTEIN (818)572-2118	NONE (---)--------
CA-SAC.	(---)--------	(---)--------	(---)--------	(---)--------
CA-MONT.	(---)--------	(---)--------	(---)--------	FRED THOITS (408)443-1135
CA-S.BARB.	(---)--------	(---)--------	(---)--------	BOBBIE BRATZ (805)964-8111
CA-S.DIEGO	(---)--------	(---)--------	(---)--------	MIKE LAKE (619)694-3307

TABLE 2C. AIR TOXICS CONTACTS: COMPLIANCE/ENFORCEMENT, DISPERSION/EXPOSURE MODELING, RISK COMMUNICATION, SARA 313

AGENCY	COMPLIANCE/ENFORCEMENT	DISPERSION/EXPOSURE MODELING	RISK COMMUNICATION	SARA 313
CA-BUTTE	(---)--------	(---)--------	(---)--------	(---)--------
CA-SISK	(---)--------	(---)--------	(---)--------	KEN CORBIN (916)842-3906
CA-KERN CO	(---)--------	(---)--------	(---)--------	(---)--------
CA-FRESNO	BOB BASHIAN (209)445-3239	MIKE TOLLSTRUP (209)445-3239	MIKE TOLLSTRUP (209)445-3239	MICHAEL TOLLSTRUP (209)445-3239
CA-STANISL	(---)--------	(---)--------	(---)--------	GARY REEVES, JR. (209)525-4152
CA-AMADOR	ROXANNE JACQUES (209)223-6406	ROXANNE JACQUES (209)223-6406	ROXANNE JACQUES (209)223-6406	NONE (---)--------
CA-MODOC	(---)--------	(---)--------	(---)--------	(---)--------
CA-PLACER	(---)--------	(---)--------	(---)--------	NOEL A. BONDERSON (916)823-4443
CA-MENDO	R. SWAN (707)463-4354	R. SWAN (707)463-4354	R. SWAN (707)463-4354	NONE (---)--------
CA-COLUSA	HARRY A. KRUG (916)458-5891	NONE (---)--------	NONE (---)--------	HARRY A. KRUG (916)458-5891
CA-VENTURA	NEIL MOYER (805)654-2665	BILL MOUNT (805)654-2798	NONE (---)--------	NONE (---)--------
CA-SANLUIS	(---)--------	(---)--------	(---)--------	(---)--------
CO	(---)--------	(---)--------	(---)--------	JEAN TERRI MASSA (303)331-8585
CO-ASPEN	(---)--------	(---)--------	(---)--------	(---)--------

TABLE 2C. AIR TOXICS CONTACTS: COMPLIANCE/ENFORCEMENT, DISPERSION/EXPOSURE MODELING, RISK COMMUNICATION, SARA 313

AGENCY	COMPLIANCE/ENFORCEMENT	DISPERSION/EXPOSURE MODELING	RISK COMMUNICATION	SARA 313
CO-ELPASO	(---)--------	(---)--------	(---)--------	(---)--------
CT	DAVE NASH (203)566-6682	BRIAN KENNY (203)566-2690	HARI RAO (203)566-2690	LEONARD BRUCKMAN (203)566-4030
CT-MILFORD	(---)--------	(---)--------	(---)--------	(---)--------
DC-DCRA	DON WAMBSGANS (202)767-7372	HENRY FIENGERSCH (202)767-7372	RAY BROWN (202)767-7372	(---)--------
DE	(---)--------	(---)--------	(---)--------	(---)--------
FL	JOHN BROWN,P.E. (904)488-1344	LARRY GEORGE,MET. (904)488-1344	JOHN GLUNN,M.S. (904)488-1344	JOHN GLUNN, M.S. (904)488-1344
FL-JACKSON	JEREMY LUCAS (904)630-3666	NONE (---)--------	NONE (---)--------	WAYNE E. TUTT (904)630-3210
FL-TAMPA	DARREL J. GRAZIANI (813)272-5530	DARREL J. GRAZIANI (813)272-5530	NONE (---)--------	DARREL GRAZIANI (813)272-5530
FL-FTLDLE	(---)--------	(---)--------	(---)--------	GARY CARLSON (305)765-4455
FL-PALMBE	(---)--------	(---)--------	(---)--------	AJAYA SATYAL (305)837-3070
FL-ORANGE	(---)--------	(---)--------	(---)--------	(---)--------
FL-PINELLA	(---)--------	(---)--------	(---)--------	PETER HESSLING (813)530-6522
GA	(---)--------	(---)--------	(---)--------	MARVIN LAWRY (404)656-6900
HI	NONE (---)--------	NONE (---)--------	NONE (---)--------	MARK INGOGLIA (808)548-2076

TABLE 2C. AIR TOXICS CONTACTS: COMPLIANCE/ENFORCEMENT, DISPERSION/EXPOSURE MODELING, RISK COMMUNICATION, SARA 313

AGENCY	COMPLIANCE/ENFORCEMENT	DISPERSION/EXPOSURE MODELING	RISK COMMUNICATION	SARA 313
IA	(---)--------	(---)--------	(---)--------	REXFORD A. WALKER (515)281-8935
IA-LINNCO	(---)--------	(---)--------	(---)--------	(---)--------
IA-POLK	NONE (---)--------	NONE (---)--------	NONE (---)--------	JERRY TONNESON (515)286-3351
ID	DAVID PISARSKI (208)334-5898	CHRIS JOHNSON (208)334-5898	ROBERT WILKOSZ (208)334-5898	JENNIE RECORDS (208)334-5898
IL	(---)--------	(---)--------	(---)--------	DICK FORBES (217)785-1889
IL-EVAN.	(---)--------	(---)--------	(---)--------	(---)--------
IL-BEDPK	(---)--------	(---)--------	(---)--------	(---)--------
IN	(---)--------	(---)--------	(---)--------	BARRY TITUS (317)232-8325
IN-HAMMOND	(---)--------	(---)--------	(---)--------	(---)--------
IN-INNAP	(---)--------	(---)--------	(---)--------	AMY SILVER (317)633-5501
IN-VIGO	(---)--------	(---)--------	(---)--------	(---)--------
IN-CHICAGO	(---)--------	(---)--------	(---)--------	(---)--------
KS-T/S	RANDY WALKER (913)233-8961	RANDY WALKER (913)233-8961	NONE (---)--------	NONE (---)--------
KS	(---)--------	(---)--------	(---)--------	DANA MORRIS (913)296-1578

TABLE 2C. AIR TOXICS CONTACTS: COMPLIANCE/ENFORCEMENT, DISPERSION/EXPOSURE MODELING, RISK COMMUNICATION, SARA 313

AGENCY	COMPLIANCE/ENFORCEMENT	DISPERSION/EXPOSURE MODELING	RISK COMMUNICATION	SARA 313
KS-KC	BRUCE ANDERSEN (913)321-4803	BRUCE ANDERSEN (913)321-4803	BRUCE ANDERSEN (913)321-4803	BRUCE ANDERSEN (913)321-4803
KS-WICHITA	(---)--------	(---)--------	(---)--------	GEORGE HUENERGARDT (316)368-8351
KY	WILLIAM A. CLEMENTS (502)564-3382	MARJORIE MULLEN (502)564-3382	NONE (---)--------	HISHAM M. SAAID (502)564-3382
KY-JEFF	(---)--------	(---)--------	(---)--------	RON NUTT (502)584-8151
LA	(---)--------	(---)--------	(---)--------	ATLY BRASHER (504)342-1220
MA	(---)--------	(---)--------	(---)--------	SARAH SIMON (617)292-5630
MD	(---)--------	(---)--------	(---)--------	(---)--------
MD-BALT	(---)--------	(---)--------	(---)--------	(---)--------
ME	(---)--------	(---)--------	(---)--------	RONALD SEVERANCE (207)289-7714
MI	JOHN SHAFFER (517)373-7023	LOU POCALUJKA (517)373-7023	CATHERINE SIMON (517)373-7023	GARY GUENTHER (517)373-4823
MI-DETROIT	(---)--------	(---)--------	(---)--------	ALAN GREENBERG (313)567-4100
MI-MACOMB	(---)--------	(---)--------	(---)--------	(---)--------
MN	LISA THORVIG (612)296-7371	GREG PRATT (612)296-7664	PAUL GERBEC (612)296-7757	FRED ADAMS (612)296-7921
MO	MIKE THARPE (314)751-4817	CALVIN KU (314)751-4817	(---)--------	DOUG BAKER (314)751-4817

TABLE 2C. AIR TOXICS CONTACTS: COMPLIANCE/ENFORCEMENT, DISPERSION/EXPOSURE MODELING, RISK COMMUNICATION, SARA 313

AGENCY	COMPLIANCE/ENFORCEMENT	DISPERSION/EXPOSURE MODELING	RISK COMMUNICATION	SARA 313
MO-STLUCO	NONE (---)--------	NONE (---)--------	NONE (---)--------	BLAINE RHOADES (314)854-6000
MO-SPGRCO	NONE (---)--------	NONE (---)--------	NONE (---)--------	NONE (---)--------
MS	(---)--------	(---)--------	(---)--------	(---)--------
MT	HARRY KELTZ (406)444-3454	STAN STERNBERG (406)444-3454	ROBERT RAISCH (406)444-3454	ROBERT RAISCH (406)444-3454
MT-MISSOU	(---)--------	(---)--------	(---)--------	(---)--------
MT-YELLOW	BOB RAISCH (406)444-3454	BOB RAISCH (406)444-3454	BOB RAISCH (406)444-3454	NONE (---)--------
NC	LEE DANIEL (919)733-3340	KEVIN ELDRIDGE (919)733-3340	EARL MCCUNE (919)733-3340	EARL MCCUNE (919)733-3340
NC-FORCO	(---)--------	(---)--------	(---)--------	KEITH TART (919)727-8060
NC-WNC	(---)--------	(---)--------	(---)--------	RONALD BOONE (704)255-5655
NC-MCDEP	(---)--------	(---)--------	DON WILLARD (704)376-4603	MICHAEL TEAGUE (704)376-4649
ND	NONE (---)--------	NONE (---)--------	NONE (---)--------	DANA MOUNT (701)224-2348
NE	GENE ROBINSON (402)471-2189	GLENN R. DIVELY (402)471-4204	GLENN R. DIVELY (402)471-4204	GENE ROBINSON (402)471-2186
NH	NONE (---)--------	NONE (---)--------	NONE (---)--------	DENNIS LUNDERVILLE (603)271-1370
NJ	DON PATTERSON (609)633-7288	JOHN REES (609)292-6722	NONE (---)--------	RICHARD DIME (609)984-3219

TABLE 2C. AIR TOXICS CONTACTS: COMPLIANCE/ENFORCEMENT, DISPERSION/EXPOSURE MODELING, RISK COMMUNICATION, SARA 313

AGENCY	COMPLIANCE/ENFORCEMENT	DISPERSION/EXPOSURE MODELING	RISK COMMUNICATION	SARA 313
NJ-HUDSON	(---)--------	(---)--------	(---)--------	(---)--------
NM	(---)--------	(---)--------	(---)--------	(---)--------
NV	(---)--------	(---)--------	(---)--------	(---)--------
NV-L.VEGAS	(---)--------	(---)--------	(---)--------	(---)--------
NY	(---)--------	(---)--------	(---)--------	ROBERT MAJEWSKI (518)457-7688
NY-NASSAU	(---)--------	(---)--------	(---)--------	(---)--------
OH	JIM ORLEMANN (614)644-2290	BOB HODANBOSI (614)644-2270	PAUL KOVAL (614)644-2270	CINDY SFERRA (614)644-2286
OH-CLEVE.	(---)--------	(---)--------	(---)--------	GARY J. NIED (216)664-3500
OH-DAYTON	(---)--------	(---)--------	(---)--------	JIM GROSS (513)225-4431
OH-TOLEDO	PAUL F. MUNN (419)693-0350	PAUL F. MUNN (419)693-0350	PAUL F. MUNN (419)693-0350	NONE (---)--------
OH-LAKECO	(---)--------	(---)--------	(---)--------	(---)--------
OH-SW	(---)--------	(---)--------	(---)--------	LEE R. GRUBER (513)251-8863
OH-NOVAA	NONE (---)--------	NONE (---)--------	NONE (---)--------	NONE (---)--------
OH-AKRON	NORMAN KECKLER (216)375-2480	LYNN MALCOLM (216)375-2480	NORMAN KECKLER (216)375-2480	NONE (---)--------

TABLE 2C. AIR TOXICS CONTACTS: COMPLIANCE/ENFORCEMENT, DISPERSION/EXPOSURE MODELING, RISK COMMUNICATION, SARA 313

AGENCY	COMPLIANCE/ENFORCEMENT	DISPERSION/EXPOSURE MODELING	RISK COMMUNICATION	SARA 313
OH-CANTON	(---)--------	(---)--------	(---)--------	(---)--------
OK	DOYLE MCWHIRTER (405)271-5220	DONALD MORRIS (405)271-5220	DR. W.P. COLEMAN (405)271-5220	DENNIS DOUGHTY (405)271-5220
OK-TULSA	(---)--------	(---)--------	(---)--------	(---)--------
OR	LLOYD KOSTOW (503)229-5186	PAT HANRAHAN (503)229-6048	GREGG LANDE (503)229-6411	RICHARD REITER (503)229-5774
OR-LANE	(---)--------	(---)--------	(---)--------	(---)--------
PA	(---)--------	(---)--------	(---)--------	(---)--------
PA-PHIL.	(---)--------	(---)--------	(---)--------	(---)--------
PA-PITT.	C.J. GOETZ (412)578-8107	A.J. SADAR (412)578-8104	NONE (---)--------	NONE (---)--------
PR	FRANCISCO CLAUDIO (809)725-5140	BETTY MORALES (809)725-5140	(---)--------	JUAN MERCED MATEO (809)722-0077
RI	(---)--------	(---)--------	BARBARA MORIN (401)277-2808	THOMAS GETZ (401)277-2808
SC	RICHARD SHARPE (803)734-4551	JOHN HURSEY (803)734-4536	(---)--------	DAVID FLEMING (803)734-4750
SD	(---)--------	(---)--------	(---)--------	JOE MCDONALD (605)773-3329
TN-KNOX	NONE (---)--------	NONE (---)--------	NONE (---)--------	TERRY HARRIS (615)521-2488
TN	(---)--------	(---)--------	(---)--------	BARRY ANDREWS (615)741-3931

TABLE 2C. AIR TOXICS CONTACTS: COMPLIANCE/ENFORCEMENT, DISPERSION/EXPOSURE MODELING, RISK COMMUNICATION, SARA 313

AGENCY	COMPLIANCE/ENFORCEMENT	DISPERSION/EXPOSURE MODELING	RISK COMMUNICATION	SARA 313
TN-CHAT.	(---)--------	(---)--------	(---)--------	J. WAYNE CROPP (615)867-4321
TN-MEMPHIS	(---)--------	(---)--------	(---)--------	DENNIS FRITCHIE (901)576-7587
TN-NASH	NONE (---)--------	BOB RANEY (615)340-5653	NONE (---)--------	PAUL BONTRAGER (615)327-9313
TX	(---)--------	CYRIL DURRENBERGER (512)451-5711	JOANN WIERSEMA (512)451-5711	JIM MYERS (512)451-5711
UT	(---)--------	(---)--------	(---)--------	DAVID B. MC NEIL (801)538-6108
VA	CHARLES HOLMES (804)786-4867	KERIT CHAUDHARI (804)786-0174	CHARLES HOLMES (804)786-4867	(---)--------
VA-FAIRFAX	(---)--------	(---)--------	(---)--------	(---)--------
VI	(---)--------	(---)--------	(---)--------	FRANCINE LANG (809)774-3320
VT	CHRISTIAN B. JONES (802)244-8731	PAUL R. WISHINSKI (802)244-8731	BRIAN J. FITZGERALD (802)244-8731	HAROLD GARABEDIAN (802)244-8731
WA	NONE (---)--------	NONE (---)--------	CLINT BOWMAN (206)459-6250	SALLY TOTEFF (206)459-6303
WA-PUGET	RON BUSBY (206)344-7332	NAYDENE MAYKUT (206)344-7335	NONE (---)--------	(---)--------
WA-OLYMPIA	(---)--------	(---)--------	(---)--------	(---)--------
WA-GRANT	(---)--------	(---)--------	(---)--------	(---)--------
WA-SWEST	(---)--------	(---)--------	(---)--------	(---)--------

TABLE 2C. AIR TOXICS CONTACTS: COMPLIANCE/ENFORCEMENT, DISPERSION/EXPOSURE MODELING, RISK COMMUNICATION, SARA 313

AGENCY	COMPLIANCE/ENFORCEMENT	DISPERSION/EXPOSURE MODELING	RISK COMMUNICATION	SARA 313
WA-SPOKANE	(---)--------	(---)--------	(---)--------	(---)--------
WA-NWEST	NONE (---)--------	NONE (---)--------	NONE (---)--------	NONE (---)--------
WI	(---)--------	(---)--------	(---)--------	DAVID WOODBURY (608)266-2598
WV	(---)--------	(---)--------	(---)--------	(---)--------
WY	BERNARD DAILEY (307)777-7391	TERESA PERKINS (307)777-7391	NONE (---)--------	TERESA PERKINS (307)777-7391

TABLE 3. NUMBER OF WORK YEARS ASSIGNED TO AIR TOXICS BY AGENCY

AGENCY	REGULATORY PROGRAM	PERMIT	SOURCE TEST	AMB MONIT.	EMIS INVEN.	HEALTH EFFECTS	INDOOR AIR	COMPLIANCE/ ENFORCEMENT	DISPERSION/ EXPOSURE MODEL	RISK COMMUNICATION	SARA 313	TOTAL
AK	0.1	0.2		0.1								0.4
AZ-PHOENIX	0.1	0.1										0.2
CA				10.0								10.0
CA-BAAQMD	1.0	2.0	1.0	1.0	3.0	1.0						9.0
CA-SCAQMD	10.0	4.0	5.0	10.0	10.0	4.0	10.0	6.0	6.0	4.0		69.0
CA-SAC.	0.6	0.7	0.1	0.1	0.5							2.0
CA-S.BARB.	0.1	0.1	0.1	0.1	0.5							0.9
CA-MODOC	0.1											0.1
CA-COLUSA	0.2	0.2			0.2			0.2				0.8
CO	1.0	0.2	0.1	0.1	0.4	0.1	0.1					2.0
CO-ELPASO					6.0							6.0
CT	3.5	2.0	2.0	2.0	0.1	2.0	0.5	2.0	0.3	0.3		14.7
CT-MILFORD						18.0	4.0					22.0
DC-DCRA	0.5	0.2	0.1	0.5	0.5	0.1	0.5	0.2	0.2	0.2		3.0
FL	0.1	0.1	0.1	0.3	0.2	0.9	0.1					1.8
FL-JACKSON	0.5	0.1	0.1	0.2	0.2	0.1	0.1	1.0				2.3
FL-TAMPA	0.1	0.1					0.1		0.1			0.4
FL-PALMBE	0.1	0.1	0.1	0.1	0.1	0.1	0.1					0.7
HI		0.1										0.1
IA	17.0	14.0	5.0	11.0	11.0							58.0
IA-POLK	3.0	3.0	3.0	3.0	3.0	3.0						18.0

TABLE 3. NUMBER OF WORK YEARS ASSIGNED TO AIR TOXICS BY AGENCY

AGENCY	REGULATORY PROGRAM	PERMIT	SOURCE TEST	AMB MONIT.	EMIS INVEN.	HEALTH EFFECTS	INDOOR AIR	COMPLIANCE/ ENFORCEMENT	DISPERSION/ EXPOSURE MODEL	RISK COMMUNICATION	SARA 313	TOTAL
ID	2.0	2.0	2.0	6.0	2.0	2.0		5.0	5.0	2.0		28.0
IL	3.0	3.0	3.0	3.0	1.0	3.0	3.0					19.0
IN	0.5	0.2	0.1	0.1	1.0	0.4	0.1					2.4
IN-HAMMOND	0.3											0.3
IN-INNAP					0.1							0.1
IN-VIGO	1.1	1.1	1.1	1.1	1.1	1.1	1.1					7.7
KS-T/S	3.0						3.0	3.0	0.5			9.5
KS	10.0	15.0	10.0	15.0	10.0		10.0					70.0
KS-KC	0.1											0.1
KS-WICHITA				0.5	0.2		0.3					1.0
KY	0.5	5.0	0.5	1.0	0.5		0.1	5.0	3.0		0.1	15.7
LA	2.0	6.0	0.5	1.0	1.0	0.2	0.2					10.9
MA	6.2			3.0	0.5	2.0	0.1					11.8
MI	1.0	3.0	1.0	1.0	0.8	0.9		1.0	1.0	0.1		9.8
MN	0.2	1.0	0.1	1.0	0.5	0.5	0.1	0.2	0.2	0.2	0.3	4.3
MO	0.6	0.3	0.1	0.1	0.4	0.1		0.1	0.1		0.1	1.9
MT	0.5					0.5		1.0		0.5	0.5	3.0
NC	2.2	1.0	0.1	1.1	2.8	0.2	0.1	1.1	0.6	0.1		9.3
NC-FORCO	2.5	2.5	2.5	2.0	2.5		2.0					14.0
NC-WNC	0.1	0.1			0.2	0.1	0.1					0.6
NC-MCDEP	0.1			0.3	0.5							0.9

TABLE 3. NUMBER OF WORK YEARS ASSIGNED TO AIR TOXICS BY AGENCY

AGENCY	REGULATORY PROGRAM	PERMIT	SOURCE TEST	AMB MONIT.	EMIS INVEN.	HEALTH EFFECTS	INDOOR AIR	COMPLIANCE/ ENFORCEMENT	DISPERSION/ EXPOSURE MODEL	RISK COMMUNICATION	SARA 313	TOTAL
ND					0.2							0.2
NE	0.2	0.1	0.1	0.1	0.2			0.2	0.1			1.0
NJ	0.3			3.0	0.5	1.0	0.1		1.0			5.9
NV	2.0	2.0										4.0
NY	6.0	12.0	5.0	6.0	1.0	5.0						35.0
OH-CLEVE.	1.0	1.0	14.0	3.0	5.0	14.0	8.0					46.0
OH-TOLEDO		0.1		0.1	0.1		0.1	0.1				0.5
OH-NOVAA	0.1	0.2			0.3	0.1	0.1					0.8
OH-AKRON	17.0	50.0	50.0	60.0	50.0	17.0	17.0	17.0	5.0	17.0		300.0
OK	0.2	0.2	0.2	0.1	0.5	1.0		0.2	0.1	0.1		2.6
OK-TULSA	0.1	0.1	0.2	0.1	0.1	1.0						1.6
OR	0.7	0.4	0.1		0.2	0.1		0.4	0.1			2.0
OR-LANE	0.1	0.1			0.1							0.3
PA	0.3	2.2	0.5	1.8	4.3	0.2	0.1					9.4
PR	0.5	0.5										1.0
RI	0.5	0.5	0.2	0.8	0.5	0.5						3.0
SC	0.1	0.2		0.8				0.1				1.2
TN-KNOX	0.1	0.1	0.1	0.1	0.4	0.1	0.1					1.0
TN-CHAT.	0.7	1.0	0.1	0.1	1.0		0.5					3.4
TN-MEMPHIS	0.1	0.1	0.1	0.1	0.3	0.3						1.0
TX						4.0						4.0

TABLE 3. NUMBER OF WORK YEARS ASSIGNED TO AIR TOXICS BY AGENCY

AGENCY	REGULATORY PROGRAM	PERMIT	SOURCE TEST	AMB MONIT.	EMIS INVEN.	HEALTH EFFECTS	INDOOR AIR	COMPLIANCE/ ENFORCEMENT	DISPERSION/ EXPOSURE MODEL	RISK COMMUNICATION	SARA 313	TOTAL
VT								6.0	8.0	2.0		16.0
WA	1.0											1.0
WA-PUGET	1.0				0.1			5.5				6.6
WA-GRANT	3.0											3.0
WA-SWEST	15.0	15.0	2.0		15.0							47.0
WA-NWEST	17.0	12.0		5.0	12.0	12.0	17.0					75.0

SECTION 3

REGULATORY PROGRAM INFORMATION

Tables 4A and 5A describe State and local air toxics regulatory programs in terms of the status of air toxics program development, the structure of the program, the scope of the program, and program application. Current information, which has been expanded and restructured, is presented in Table 4A. Table 5A presents regulatory program information prior to 1988, which will be phased out of the data base in the near future. Information on acceptable ambient concentration guidelines or standards for individual pollutants is given in Section 4. Pollutant research, methods development activities, and non-health related impacts are described in Sections 5, 6, and 7 respectively.

The information presented in Table 4A is in the format of "C" (Current Program), "F" (Future Program) and "N" (No Program) responses to a series of 20 questions. The 20 questions are listed in a key to Table 4A at the end of the narrative portion of this section, prior to Table 4A.

The information presented in Table 5A is in the format of "Y" (Yes) or "N" (No) answers in response to a series of 17 questions which are similar in concept, but do not always correspond numerically, to the 20 questions answered in Table 4A. These 17 questions are listed in a key to Table 5A, also at the end of the narrative portion of this section, prior to Table 5A.

Table 4A contains current regulatory program information for 21 State and 17 local agencies. Table 5A presents regulatory information prior to 1988 for 36 State and 33 local agencies. According to these two tables, 53 agencies either have an air toxics program in place or plan to develop a program in the future. Of the 38 agencies for which current information is available, 27 (71%) have current programs, 7 (18%) plan future programs, and 4 (11%) neither have a program in place nor plan to develop a program.

Tables 4A and 5A also indicate whether or not an agency has submitted comments on its regulatory program. Tables 4B (current information) and 5B (pre-1988 data) list comments on the regulatory programs as provided by State and local agencies. The comments may apply to the regulatory program in general or to specific elements of the program in reference to one of the questions listed in the keys to the tables.

The reader should address any questions or requests for additional information about a State or local regulatory program to the regulatory program contacts identified in Table 2A in Section 2.

KEY TO TABLE 4A
REGULATORY PROGRAM INFORMATION

C = **Current Program** (statement applies to a program or program element currently in place)

F = **Future Program** (statement applies to a program or program element planned for the near-term future)

N = **No Program** (statement applies neither to a current nor to a planned future program or program element)

PROGRAM STATUS

1. We have an air toxics control program in place (in addition to delegation of NESHAPS authority).

PROGRAM STRUCTURE

2. Our air toxics control program is based on promulgated regulations.

3. Our air toxics control program is based on informal guidelines, rather than formally promulgated regulations.

PROGRAM SCOPE

4. The scope of our program includes a specified list of pollutants.

5. The scope of our program includes a specified list of sources or source categories.

6. The scope of our program includes the permitting of new sources for air toxics.

7. The scope of our program includes evaluation of existing sources as well as new sources.

8. Our program includes facility size or other cut-offs for certain source types or pollutants.

APPLICATION

9. We use acceptable ambient concentration guidelines for air toxics in the permit review process.

10. We use formally adopted ambient concentration standards for air toxics in the permit review process.

TABLE TO TABLE 4A
REGULATORY PROGRAM INFORMATION
(continued)

11. Some or all of our acceptable ambient concentration guidelines or standards are based on the application of an uncertainty factor to an established Occupational Exposure Level (OEL).

12. Some or all of our acceptable ambient concentration guidelines or standards are based on the results of a health effects literature review by our agency.

13. We use control technology-based requirements, such as "state-of-the-art" controls for identified sources of specified pollutants.

14. We perform cancer risk assessments.

15. We perform risk assessments for health effects other than cancer.

16. We maintain an emissions inventory for air toxics.

17. We have taken enforcement actions to specifically control sources of air toxics emissions.

18. We have used the permit renewal process to require control of air toxics.

19. We have accident prevention planning requirements for sources of air toxics.

20. We have emergency response planning requirements for sources of air toxics.

TABLE 4A. REGULATORY PROGRAM INFORMATION

AGENCY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	COMMENTS
CA-BAAQMD	C	N	C	C	N	C	C	N	C	N	C	C	C	C	C	C	C	N	N	N	Y
CA-SCAQMD	C	C	N	C	N	C	F	N	C	C	N	N	C	C	C	C	C	F	F	C	Y
CA-MENDO	N	N	C	N	N	C	C	N	C	C	N	N	C	N	N	N	N	C	N	N	Y
CA-VENTURA	C	N	C	N	N	C	N	N	C	C	C	N	C	C	N	F	N	N	N	N	Y
FL	F	F	F	F	F	F	F	F	F	N	F	F	C	N	N	F	N	N	N	N	Y
FL-TAMPA	C	N	C	C	F	C	C	F	C	N	C	N	N	C	F	F	C	C	F	F	Y
FL-FTLDLE	C	F	F	N	N	F	C	F	C	N	C	F	F	N	F	C	F	F	C	C	Y
ID	C	C	N	C	N	C	C	F	F	F	F	F	C	C	C	C	F	F	C	C	Y
KS-T/S	C	N	N																		Y
KS	C	N	C	C	N	C	F	N	C	N	C	C	N	C	N	C	N	N	N	N	Y
KS-KC	C	N	C	C	N	C	F	N	C	N	C	C	C	C	N	N	N	N	N	N	Y
KY	C	C	N	C	N	C		C	N	C	C	C	C	N	C	F	N	N	N	N	Y
MD	C	F	N	C	N	C	F	F	C	N	C	C	C	N	N	F	F	F	N	N	Y
MI	C	F	C	N	N	C	F	N	C	N	C	C	C	C	C	F	C	N	C	N	Y
MO	F	F	N	F	N	F	F	F	F	N	F	F	F	F	N	C	C	N	N	N	Y
MO-STLUCO	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	C					Y
MO-SPGRCO	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	F	N	N	N	C	Y
MT	N	N	N	N	N	N	N	C	C	N	C	N	N	F	N	N	N	N	N	N	Y
NC-MCDEP	F	F	N	F	N	F	C	N	N	F	F	N	N	F	N	F	F	F	N	N	Y
ND	F	N	C	C	N	F	C	N	C	N	C	N	C	F	N	C	N	F	N	N	Y
NE	C	C	N	C	N	C	C	C	C	N	N	N	C	N	N	C	N	N	N	N	Y
NH	C	F	N	C	N	C	C	N	C	N	C	F	C	F	F	C	C	C	F	F	Y
NJ	C	C	C	C	F	C	C	N	N	N	N	N	C	C	F	C	N	N	C	C	Y
OH	C	F	C	N	N	C	C	F	C	N	C	C	C	C	F	C	N	N	F	F	Y
OH-TOLEDO	C	N	C	N	N	C	C	N	C	N	C	N	C	C	N	C	C	C	N	N	Y
OH-NOVAA	C	C	C	C	N	C	C	C	C	N	N	N	C	N	C	C	N	N	N	N	Y
OK	C	C	N	N	N	C	C	C	N	C	C	C	C	F	F	C	C	N	F	F	Y
OR	C	F	C	N	N	C	C	C	N	N	N	N	N	C	C	C	F	F	F	F	Y
PA-PITT.	F	N	F	F	N	F	N	N	F	F	F	N	N	N	N	C	C	N	N	N	Y
RI	C	C	N	C	N	C	C	C	C	C	N	C	C	C	C	C	F	F	N	N	Y
SC	C	F	C	C	N	C	F	N	C	F	C	C	N	N	N	C	F	F	F	F	Y
TN-KNOX	F	F	N	F	N	F	F	N	F	N	F	N	F	F	N	C	F	F	F	F	Y
TN-CHAT.	C	N	C	N	N	C	F	N	C	N	C	C	C	C	F	C	C	C	N	N	Y
VA	C	C	N	N	N	C	C	C	C	C	C	C	C	N	N	F	C	N	N	N	Y
VT	C	F	N	F	N	C	C	F	N	F	F	N	F	F	N	C	C	N	N	N	Y
WA	F	F	F	F	N	F	F	F	F	N	F	N	F	N	N	C	N	N	N	N	Y
WA-PUGET	C	N	C	C	N	C	C	N	C	N	C	N	C	N	N	C	C	N	N	N	Y
WY	C	N	C	N	N	C	F	N	C	N	C	C	C	F	N	F	N	N	N	N	Y

TABLE 4B. REGULATORY PROGRAM COMMENTS

CA-BAAQMD

2. WE ADOPT REGULATIONS FOR SPECIFIC COMPOUNDS (IE, NESHAPS). PERMIT REVIEWS ARE DRIVEN BY PROJECT SPECIFIC RISK ASSESSMENTS.
4. WE SCREEN ALL NEW PERMIT APPLICATIONS FOR HEALTH IMPACTS; REVIEW IS NOT RESTRICTED TO A SPECIFIC LIST OF COMPOUNDS. OUR CURRENT EMISSION INVENTORY INCLUDES THE 50 COMPOUNDS BEING REVIEWED BY THE CALIFORNIA AIR RESOURCES BOARD FOR POSSIBLE REGULATION.

CA-SCAQMD

(1) IN CONJUNCTION WITH THE EIR FROCESS FOR A TOXIC RULE, WE DEVELOPED A T-BACT LIST OF CONTROL TECHNOLOGIES FOR EQUIPMENT THAT WOULD EMIT TOXIC MATERIALS. (2) WE ARE CURRENTLY WORKING WITH THE AIR RESOURCES BOARD ON IMPLEMENTATION OF AB2588, KNOWN AS THE "AIR TOXIC HOT SPOT BILL." (3) THE DISTRICT CONTRACTED WITH ICF CLEMENT, A NATIONALLY-KNOWN COMPANY WITH EXPERTISE IN RISK ASSESSMENTS FOR A "MULTI-PATHWAY INPUT PARAMETERS GUIDANCE DOCUMENT." (4) OUR CURRENT LIST OF POLLUTANTS INCLUDES THESE DETERMINED BY THE EPA'S CARCINOGEN ASSESSMENT GROUP.

CA-MENDO

(13) AS GUIDELINES OR "STATE OF THE ART," COULD INDICATE "BACT" OR IN SOME CASES "LAER." THESE WOULD BE USED IN EVALUATION PROCESS AND REQUIRED IN PERMIT PHASE, ON A CASE BY CASE BASIS.

CA-VENTURA

(11) CURRENT HAZARDOUS MATERIALS RULE CONTAINS NO UNCERTAINTY FACTOR (UNCERTAINTY FACTOR = 1).
(13) FOR CRITERIA POLLUTANTS (IE.ROC) BACT OR LAER REQUIRED, DEPENDING ON SOURCE SIZE.

FL

#3 WE WILL HAVE SPECIFIC REGULATIONS FOR SOME TOXICS SUCH AS PERC AND ACRYLONITRILE BUT MANY TOXICS WILL BE CONTROLLED BY GUIDELINES.
#6 WE PERMIT NEW PSD SOURCES FOR AIR TOXICS
#11 WE USE AN UNCERTAINTY FACTOR RANGE OF THE TLV\420-TLV\50
#13 FOR PSD SOURCES,WE REQUIRE BACT.
#16 WE INTEND TO DEVELOP AN INVENTORY BY JULY 89.
#19,20 ACCIDENT PREVENTION AND EMERGENCY RESPONSE

FL-TAMPA

PROGRAM SCOPE: BASED ON CURRENT LEGAL AUTHORITY REQUIRING THE EPC TO REGULATE AIR POLLUTION AND ENSURE PUBLIC HEALTH AND SAFETY. POLICY AND PROCEDURE ARE DESIGNED FOR REVIEWING PERMIT APPLICATIONS (NEW/RENEWAL - 5 YR BASIS). PROCEDURE INCORPORATES TWO SUBSTANCE LISTS (1 - UNIT RISK VALUES, 2 - TLV/TWA, LC50'S &LD50'S) AND TWO METHODOLOGIES (1 - MODIFIED RISK ASSESSMENT, 2 - ACCEPTABLE AMBIENT IMPACT METHOD) FOR CONDUCTING SOURCE REVIEWS. NO RISK LIMIT SET AT 1E-6 OR LESS THAN 1 CANCER DEATH AND AAI OF 1/100 TO 1/420. REVIEW PROCESS SCHEDULED FOR PILOT STUDY STARTING 4/88 AND IMPLEMENTING IN FY 89.

FL-FTLDLE

WE USE BACT, RACT AND LAER.

ID

4. SARA TITLE III SECT. 302, IARC LIST
13. BACT

KS-T/S

THE AIR TOXICS CONTROL PROGRAM IN SHAWNEE COUNTY IS THE RESPONSIBILITY OF THE STATE OF KANSAS. OUR AGENCY HAS ASSISTED IN THE IMPLEMENTATION OF THE PROGRAM BUT DOES NOT CONDUCT AIR TOXICS WORK AS PART OF OUR DAILY WORK. ALL POLICIES AND GUIDELINES IN SHAWNEE COUNTY ARE PROVIDED BY THE STATE OF KANSAS.

TABLE 4B. REGULATORY PROGRAM COMMENTS

KS
FOR AMBIENT CONCENTRATIONS BASED ON OCCUPATIONAL EXPOSURE LEVELS AN UNCERTAINTY FACTOR OF 420 IS USED WHICH IS A PRODUCT OF A SAFETY FACTOR OF 100 AND A TIME CONVERSION TO A 168-HOUR WEEK FROM A 40-HOUR WORK WEEK FOR ANNUAL AVERAGE CONCENTRATIONS.

KS-KC
(1) OUR LOCAL AGENCY ENFORCES THE STATE AIR TOXICS PROGRAM IN OUR JURISDICTION.
(12) STATE AGENCY DID REVIEW OF HEALTH EFFECTS LITERATURE TO ESTABLISH ACCEPTABLE AMBIENT CONCENTRATIONS.

KY
#8 SIGNIFICANT EMISSION LEVEL BELOW WHICH SOURCES ARE EXEMPT FROM REGULATIONS. GENERALLY IT IS BASED ON A SINGLE SOURCE IMPACT OF 1/2 THE ACCEPTABLE AMBIENT LIMIT. INDIRECT HEAT EXCHANGERS, DRY CLEANERS, GASOLINE SERVICE STATIONS, LABORATORY FACILITIES, AND AGRICULTURAL OPERATION
#13 BACT FOR NEW SOURCES, RACT FOR EXISTING SOURCES.
#11 TLV/42 EXCEPT FOR CARCINOGENS (FOR WHICH CONTROL TECHNOLOGY ONLY)
#4 736 SUBSTANCES FOR NEW SOURCES AND 92 FOR EXISTING SOURCES

MI
(11) 1% OF CEILING TLVS BASED ON A ONE HOUR AVERAGE AND 1% OF TWA-TLV BASED ON EIGHT HOUR AVERAGE.
(13) BACT FOR VOCS AND CARCINOGENS RACT FOR ALL OTHER POLLUTANTS

MO
PERMIT RULE CHANGES HAVE BEEN PROPOSED TO ADDRESS NON-CRITERIA POLLUTANTS (TO BE PROMULGATED BY LATE 1989). THIS WILL APPLY ONLY TO NEW AND MODIFIED SOURCES. REGULATIONS FOR EXISTING SOURCES ARE ANTICIPATED TO BE FORMULATED IN 1990. CURRENTLY, NON-CRITERIA EMISSIONS FROM NEW AND MODIFIED SOURCES ARE CONSIDERED DURING PERMIT REVIEWS ON AN INFORMAL CASE-BY-CASE BASIS.

MO-STLUCO
WE DO NOT HAVE AN AIR TOXICS CONTROL PROGRAM "IN PLACE". WE ARE CURRENTLY ONLY COLLECTING EMISSIONS DATA ON "27" SUBSTANCES. WE DO NOT HAVE THE WHEREWITHAL TO DEVELOP A CONTROL PROGRAM. IF THE MISSOURI AIR CONSERVATION COMMISSION ADOPTS SUCH A PROGRAM, WE WILL ENFORCE SAID PROGRAM IN ST. LOUIS COUNTY, MISSOURI.

MO-SPGRCO
EMISSIONS INVENTORY FOR AIR TOXICS IS PARTIALLY COMPLETE. A CHEMICAL EMERGENCY PREPAREDNESS PROGRAM FOR DEALING WITH ACCIDENTALLY RELEASED AIR TOXICS IS COMPLETE AND FUNCTIONAL.

MT
1) ESTABLISHED AN AIR TOXICS SECTION; LEGAL JURISDICTION HAS NOT BEEN ESTABLISHED, NOR A CONTROL PROG. IMPLEMENTED (PROBABLY NOT FOR NEXT 3 YEARS DUE TO INSUFFICIENT RESOURCES). 6) DOES NOT PERMIT NEW FACILITIES OR ESTABLISH AIR TOXICS EMISSION LIMITATIONS; WE REVIEW ALL NEW SOURCES WITH A POTENTIAL TO EMIT OVER 25 TONS PER YEAR OF ANY POLLUTANT. 9) TRACE METALS. 11) ESTAB. ACCEPT. 1-HR. CONC. 14) PERF. RISK ASSESSMENT FOR ASBESTOS. 16) FINALIZING EMIS. INVENT.

NC-MCDEP
WE ANTICIPATE ADOPTION OF STANDARDS EQUIVALENT TO THOSE ESTABLISHED BY THE STATE OF NORTH CAROLINA AFTER THEY ARE PROMULGATED.

TABLE 4B. REGULATORY PROGRAM COMMENTS

ND

1) PROGRAM IS AN INFORMAL POLICY WHICH IS UNDER REVIEW FOR UPDATE

11) WE APPLY A SAFETY FACTOR OF 100 TO ACGIH TLVS.

13) WE REQUIRE LAER FOR KNOWN CARCINOGENS; BACT FOR SUSPECTED CARCINOGENS.

NE

AMENDMENTS TO THE NE AQC RULES & REGS. TITLE 129, CHPT 6-007-REQUIREMENT FOR NEW, MODIFIED, OR RECONSTRUCTED SOURCES OF AIR TOXICS. A PERMIT WILL BE ISSUED FOR CONST., RECONST., OR MOD. OF A SOURCE WITH POTENTIAL TO EMIT ANY TOXIC AIR POLLUTANT IN AN AMT. EQUAL TO OR IN EXCESS OF THE LEVEL SPECIFIED IN CHPT 4,004 (2.5 TPY) OF THESE REGS. ONLY IF BACT IS APPLIED FOR EA. TOXIC AIR POLLUTANT AND THE SOURCE WILL COMPLY W/ALL OTHER REQUIREMENTS. IN NO EVENT SHALL APPLICATION OF BACT RESULT IN EMISSIONS OF ANY POLLUTANT WHICH WOULD EXCEED THE EMISSIONS ALLOWED BY ANY APPLICABLE STANDARD UNDER 40 CFR, PT. 60&61.

NH

(4) LIST INCLUDES TABLE 4 OF 450/5-86-011A AND SUBSEQUENT UPDATES.

(7) SCOPE COVERS "MODIFICATIONS TO" EXISTING SOURCES AND EXISTING EMITTORS OF HIGH TOXICS.

(11) HIGH TOXIC AAL = TLV/420; MODERATE TOXIC AAL = TLV/300; LOW TOXIC AAL = TLV/100.

(13) HIGH BACT; MODERATE RACT; LOW RACT.

(19) BEING CONSIDERED FOR APPLICATION.

(20) BEING CONSIDERED FOR APPLICATION.

NJ

4. THE FOLLOWING SUBSTANCES ARE IDENTIFIED IN NJAC 7:27-17 AS TOXIC VOLATILE ORGANIC:_BENZENE (71-43-2); CARBON TETRACHLORIDE (56-23-5); CHLOROFORM (67-66-3); DIOXANE (123-91-1); ETHYLENEIMINE (151-56-4); ETHYLENE DIBROMIDE (106-93-4); ETHYLENE DICHLORIDE (107-06-2); 1,1,2,2-TETRACHLOROETHANE (79-34-5); TETRACHLOROETHYLENE (127-18-4); 1,1,2-TRICHLOROETHANE (79-00-5); TRICHLOROETHYLENE (79-01-6).

13. OUR ENABLING LEGISLATION REQUIRES "STATE-OF-THE-ART" CONTROLS FOR ALL NEW AND MODIFIED SOURCES OF POLLUTANTS.

OH

CURRENTLY TLV-TWA IS DIVIDED BY A SAFETY FACTOR. IN 1988 WE ARE EXAMINING EXISTING SOURCES OF 6 AIR TOXICS. THESE 6 ARE THE FIRST OF A PRIORITIZED LIST OF 29 AIR TOXICS OF CONCERN FOR OHIO. EMERGENCY RESPONSE PLANNING IS BASED UPON SARA 313 REQUIREMENTS.

OH-TOLEDO

11. WE USE UNCERTAINTY FACTORS FOR NON-CARCINOGENIC SUBSTANCES IN THE RANGE OF 1/100 TO 1/300.

13. BEST AVAILABLE TECHNOLOGY IS REQUIRED BY OEPA REGULATIONS FOR ALL NEW SOURCES.

16. OUR AIR TOXICS EMISSION INVENTORY IS IN PROGRESS.

18. WE ARE IN THE PROCESS OF USING THE PERMIT TO OPERATE RENEWAL PROCESS TO CONTROL SEVERAL SOURCES OF AIR TOXICS. THESE REQUIREMENTS ARE BEING NEGOTIATED WITH THE SOURCE OWNERS.

OH-NOVAA

OUR AIR TOXICS PROGRAM APPLIES TO THESE POLLUTANTS: ACETALDEHYDE, ACROLEIN, ACRYLONITRILE, ALLYL CHLORIDE, BENZYL CHLORIDE, CADMIUM, CHLOROBENZENE, CHLOROFORM, CHLOROPRENE, COKE OVEN EMISSIONS, O-,M-,P-CRESOL, P-DICHLOROBENZENE, DIMETHYL NITROSAMINE, DIOXIN, EPICHLOROHYDRIN, ETHYLENE DIBROMIDE, ETHYLENE DICHLORIDE, ETHYLENE OXIDE, FORMALDEHYDE, HEXACHLOROCYCLOPENTADIENE, MALEIC ANHYDRIDE, MANGANESE, NITROBENZENE, NICKEL, NITROSOMORPHOLINE, PHENOL, PHOSGENE, POLYCHLORINATED BIPHENYLS, PROPLYENE OXIDE, TRICHLOROETHYLENE, VINYLIDENE CHLORIDE, BERYLLIUM, CARBON TETRACHLORIDE, METHYL CHLOROFORM, AND FOUR OTHERS.

TABLE 4B. REGULATORY PROGRAM COMMENTS

OK

(8) EXEMPTION TO REGULATION: PESTICIDE/FERTILIZER APPLICATION; SOURCE OPERATIONS SUBJECT TO NESHAPS (FOR THE NESHAPS CONTAMINANT ONLY); RADIOACTIVE CONTAMINANTS; SOURCES WHOSE EMISSIONS FALL BELOW DE MINIMIS LEVELS: CATEGORY A-LESS THAN 1200 LBS/YR NOT TO EXCEED 0.57 LBS/HR; CATEGORY B-LESS THAN 1.2 TONS/YR NOT TO EXCEED 1.1 LBS/HR; CATEGORY C-LESS THAN 6 TONS/YR NOT TO EXCEED 5.6 LBS/HR.

(11) UNCERTAINTY FACTORS: CATEGORY A-100; CATEGORY B-50; CATEGORY C-10

(13) CONTROL TECHNOLOGY REQUIREMENTS: BACT IS REQUIRED ON ALL SOURCE WHICH EMIT CATEGORY A POLLUTANTS.

OR

PROGRAM SCOPE #8 - WE HAVE DEVELOPED A METHOD FOR CALCULATING POLLUTANT SPECIFIC DE MINIMUS EMISSION RATES. A SCREENING MODEL IS USED TO DETERMINE THE EMISSION RATE WHICH GIVES AN AMBIENT CONCENTRATION THAT IS 1% OF THE ACGIH TLV OR HAVING A CANCER RISK OF 1 IN 100,000. APPLICATION - WE DO A HEALTH ASSESSMENT (% OF TLV FOR NON-CARCINOGENS AND RISK FOR CARCINOGENS) THEN REQUIRE INCREASING CONTROL WITH INCREASING IMPACT ON A CASE-BY-CASE BASIS.

PA-PITT.

THE BUREAU IS PREPARING TO UNDERTAKE A NEW SOURCE REVIEW PROGRAM. EXPERIENCE IN IMPLEMENTING AND OPERATING THIS PROGRAM WILL DETERMINE THE NATURE AND SCOPE OF FUTURE REGULATORY INITIATIVES. ACCEPTABLE AMBIENT CONCENTRATIONS OF POLLUTANTS WILL BE BASED ON THE MORE STRINGENT OF A FACTORED TLV OR A VALUE BASED ON RISK FACTORS.

RI

NEW SOURCE REVIEWS INCLUDE AIR TOXICS EVALUATIONS FOR ALL POLLUTANTS. GUIDELINE AAL'S ARE DERIVED AS PART OF THE PERMIT REVIEW PROCESS FOR POLLUTANTS NOT LISTED IN THE AIR TOXICS REGULATION. EXSSTING SOURCES OF THE 40 SUBSTANCES LISTED IN THE AIR TOXICS REGULATIONS WILL BE MODELLED DURING OPERATING PERMIT REVIEWS TO DETERMINE COMPLIANCE WITH AAL'S. AAL'S ARE LISTED IN PART III. THRESHOLD REPORTING QUANTITIES WERE DERIVED ON A POLLUTANT BY POLLUTANT BASIS BASED ON TOXICITY.

SC

4) SEE PART III FOR POLLUTANT LIST.

11) UNCERTAINTY FACTORS ARE 1/40, 1/100, 1/200, DEPENDING ON TOXICITY.

15) CURRENTLY VERY LIMITED.

19, 20) WILL NOT BE ADMINISTERED BY THE BUREAU OF AIR QUALITY CONTROL.

TN-KNOX

EMISSIONS INVENTORY IS IN DEVELOPMENT STAGES. WE ARE CURRENTLY STUDYING THE TYPE OF AIR TOXICS CONTROL PROGRAM WHICH WILL BEST MEET THE NEEDS OF KNOX COUNTY (I.E., APPLICATION OF ACCEPTABLE AMBIENT CONCENTRATIONS, AMBIENT STANDARDS, CONTROL TECHNOLOGY REQUIREMENTS OF RISK ASSESSMENT).

TN-CHAT.

HAVE USED EPA'S REFERENCE DOSE CONCEPT IN THE PAST TO DERIVE AN ACCEPTABLE AMBIENT LEVEL FOR THRESHOLD TOXICANTS. TEN-FOLD UNCERTAIKTY FACTORS USED FOR: 1)LOAEL INSTEAD OF NOAEL IN DERIVATION; 2) FOR DATA LESS THAN CHRONIC; 3) EXTRAPOLATING BETWEEN MEMBERS OF THE HUMAN POPULATION; AND 4) INTERSPECIES EXTRAPOLATION. NEW SOURCE PERMITTING FOR AIR TOXICS IS INCLUDED AS A PART OF OUR ESTABLISHED NEW SOURCE REVIEW PROGRAM AS A PART OF CO-CONTROL OF CRITERIA POLLUTANTS; I.E. BACT FOR PARTICULATE MAY ENABLE US TO CONTROL HEAVY METALS. SIMILARLY, GASEOUS POLLUTANTS MAY BE CONTROLLED UNDER VOC AND OZONE REDUCTION PROGRAMS.

TABLE 4B. REGULATORY PROGRAM COMMENTS

VA

(8) EXEMPTION BY UNCONTROLLED LBS/HR VS. TLV RANGE (SEE REGULATION)

(11) TLV X 1/60 FOR NON-CARCINOGEN; TLV X 1/100 FOR CARCINOGEN

(13) BACT USED

VT

VERMONT IS IN THE PROCESS OF FORMALLY ADOPTING AN EXPANDED AIR TOXICS PROGRAM. THIS PROGRAM WILL INCLUDE AAC'S AND "ACTION LEVELS" FOR APPROXIMATELY 190 HAZARDOUS AIR CONTAMINANTS. ACTION LEVELS WILL BE ESTABLISHED AS EMISSION RATES AS A MEANS OF SCREENING OUT SMALL, INSIGNIFICANT SOURCES. VERMONT WILL BE FILING A PROPOSED FOR ADOPTION AND BEGINNING THE PUBLIC COMMENT PERIOD DURING THE SUMMER OF 1988.

WA

PROGRAM PLANNING FOR CONTROLLING NEW SOURCES OF TOXICS CONTINUES. REGULATION HEARINGS ESTIMATED SCHEDULE IS SEPTEMBER 1988. SEVERAL LOCAL AIR AUTHORITIES CURRENTLY REVIEW NEW SOURCES FOR TOXICS.

WA-PUGET

WE ARE CURRENTLY USING ACCEPTABLE AMBIENT LEVELS (AAL) FROM GUIDELINES PUBLISHED BY THE WASHINGTON STATE DEPARTMENT OF ECOLOGY, PLEASE REFER TO THEIR COMMENTS FOR THE LIST OF POLLUTANTS, AALS, AND UNCERTAINTY FACTORS. FOR TECHNOLOGY-BASED CONTROL REQUIREMENTS WE REQUIRE BACT

WY

(11) TLV/42 AND ALSO BACT REVIEW FOR NON-CARCINOGENIC TAPS

(13) BACT FOR NEW SOURCES

KEY TO TABLE 5A
REGULATORY PROGRAM INFORMATION PRIOR TO 1988

Y = Yes (statement applies to a current or planned future program or program element)

N = No (statement applies neither to a current nor to a planned future program or program element)

PROGRAM STATUS

1. We have an air toxics control program (in addition to delegation of NESHAPS authority) currently in place.

2. We do not have an air toxics program in place, but are developing a program.

PROGRAM STRUCTURE

3. Our air toxics control program is based or will be based on promulgated regulations.

4. Our air toxics control program is based or will be based on informal guidelines.

PROGRAM SCOPE

5. The scope of our program is or will be limited to a specified list of pollutants.

6. The scope of our program is or will be limited to a specified list of sources or source categories.

7. The scope of our program includes or will include evaluation of existing sources as opposed to new sources only.

8. Our program includes or will include facility size or other cut-offs for certain source types or pollutants.

APPLICATION

9. We use or plan to use acceptable ambient concentration guidelines for non-criteria air pollutants in the permit review process.

10. We use or plan to use formally adopted ambient standards for non-criteria air pollutants in the permit review process.

KEY TO TABLE 5A
REGULATORY PROGRAM INFORMATION PRIOR TO 1988
(Continued)

11. Some or all of our acceptable ambient concentration guidelines or standards are based or will be based on the application of an uncertainty factor to an established Occupational Exposure Level (OEL).

12. Some or all of our acceptable ambient concentration guidelines or standards are based or will be based on the results of a health effects literature review by our agency.

13. We use or plan to use control technology requirements, such as "state-of-the-art" controls for identified sources of specified pollutants.

14. We use or plan to use risk assessment on a case-specific basis.

15. We maintain an emissions inventory for air toxics.

16. We have taken enforcement actions to specifically control sources of air toxics emissions.

17. We have or plan to have accident prevention and/or emergency response planning requirements for sources of air toxics.

TABLE 5A. REGULATORY PROGRAM INFORMATION PRIOR TO 1988

AGENCY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	COMMENTS
AK	N	Y	Y	N				Y	Y	Y			Y	Y	Y	N	N	Y
AL	Y	N	N	Y	N	N			Y	N	Y	N	N	N	N			Y
AR	Y	N	N	Y	N	N			Y	N	Y	N	Y	N	N			Y
AZ	Y			Y		Y			Y	N	Y	Y	N	Y	N			Y
AZ-PIGICO	N	Y	Y	N	Y	N	Y	Y	Y	N	N	N	Y	N	N	Y	N	Y
AZ-PIMACO	N	Y	N	Y	Y	Y			Y	Y		Y	Y		N			Y
CA	Y	N	Y	N	Y	N	Y	Y	N	N	N	N	Y	Y	N	N	Y	Y
CA-BAAQMD	Y	Y	Y	Y	Y	Y			N	N	N	N	Y	Y	Y			Y
CA-SCAQMD	Y	N	N	Y	Y	N	N	N	N	N	N	N	N	Y	Y	Y	Y	Y
CA-SAC.	Y	N	N	N	N	N	Y	N	N	N	N	N	N	Y	N	Y	N	Y
CA-SISK	N	N																Y
CA-KERN CO	Y																	Y
CA-AMADOR	N	Y		Y					Y	Y		Y		Y	N	N	Y	Y
CO	N	Y	Y	N	Y	N			N	N	N	N	N	N	Y			Y
CO-ELPASO	Y	N	Y	N	Y	Y	N	N	N	Y	N	N	Y	N	Y	N	N	Y
CT	Y		Y		Y	N	N	N	Y	Y	Y	Y	Y	Y	N	Y	Y	Y
DE	N	Y			N	N			Y	N	Y	N	Y	Y	N			Y
FL	N	Y	Y	N	Y	N	Y	Y	N	Y	N	Y	Y	Y	Y	Y	N	Y
FL-JACKSON		Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y
FL-TAMPA	Y	Y	N	Y	Y	N	Y	Y	Y	N	Y	N	N	Y	Y	Y	Y	Y
FL-PALMBE		Y	Y	Y	Y	Y	Y	N										Y
IA	Y	N	N	Y	N	N	Y		Y	N	N	N	N	N	N	Y		Y
IA-POLK		Y		Y	N	N	Y	N	Y		Y	Y	Y		Y	Y		Y
IL	Y	N	N	Y	N	N			Y	N	Y	Y	Y	Y	Y			Y
IN-HAMMOND		Y	Y		Y	N	Y	N	Y	N	N	Y	Y	Y	Y	Y	Y	Y
IN-INNAP	N	Y			Y		Y								Y			Y
IN-VIGO		Y	Y	N	Y	Y	Y		Y	N	N	Y	Y	Y	Y	N	Y	Y
KS-T/S	N	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y
KS-KC	N	N																Y
KY	Y	N	Y	N	Y	N	Y	Y	Y	Y	Y	N	Y	N	Y	N	N	Y
LA	Y	N	Y	Y	N	N	Y	N	Y	N	Y	N	Y	N	Y	N	Y	Y
MD	N	Y	Y	N	N	N			Y	N	Y	N	Y	Y	Y			Y
MD-BALT	N	Y																Y
ME	N	Y	N	N	N	N			N	N	Y	Y	Y	Y	Y			Y
MN	N	Y	N	Y	N	N	N	N	Y	N	N	Y	N	Y	Y	Y	N	Y
MO	N	Y	N	N	N	N	N	N	N	N	N	N	Y	N	Y	Y	N	Y
MO-STLUCO	N	Y	Y	N						Y					Y			Y
MS	Y	N	N	Y	N	N	Y	N	Y	N	Y	Y	Y	Y	N	N	N	Y
MT	N	Y	N	Y	N	N	Y	Y	Y	Y	Y	N	Y	Y	N	N	N	Y
NC-FORCO	N	Y	Y	N	Y	N	Y	N	N	Y	Y	N	N	N	Y	N	N	Y
NC-WNC	N	Y																Y
ND	N	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	N	N	Y	Y	N	N	Y
NH	N	Y	Y	N	N	N			Y	N	Y	N	Y	Y	N			Y
NJ-HUDSON		Y	N	Y	Y	N	Y	N	Y	Y	Y	N	N	Y	Y		Y	Y
NM	N	Y	Y	N	N	N	N	N							Y	N		Y
NV	Y	N	Y	N	N	N	Y	Y	Y	N	Y	N	Y	Y	N	N	N	Y
OH	Y	N	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y
OH-CLEVE.	Y	N	Y		Y					Y	Y	Y	Y	Y	Y			Y
OH-TOLEDO	Y		N	Y	N	N			Y	N	Y	N	Y	Y	N			Y
OH-NOVAA	Y			Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	Y
OK	Y	N	Y	N	N	N	Y	Y	Y	N	Y	Y	Y	Y	Y	N	N	Y

TABLE 5A. REGULATORY PROGRAM INFORMATION PRIOR TO 1988

AGENCY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	COMMENTS
OK-TULSA	Y	N	Y	N	N	N	Y	Y	Y	N	Y	Y	Y	Y	Y	N	N	Y
OR	Y	Y	Y	Y	N	N			Y	N	Y	N	N	N	Y			Y
OR-LANE	N	Y	Y	Y	Y	Y	Y	N	Y	N	Y	Y	Y	Y	Y	N	Y	Y
PA	Y	N	N	Y	N	N	Y	Y	Y	N	Y	Y	Y	N	Y	Y	N	Y
RI	Y	N	Y	N	Y	N	Y	N	Y	Y	N	Y	Y	Y	Y	N	N	Y
SC	Y		Y	N	Y	N	Y	N	Y	N	Y	Y	N	N	Y	N	Y	Y
SD	N	Y	Y	N	Y	N	Y	?	Y	Y	Y	Y	Y	N	Y	N	Y	Y
TN-KNOX	N	Y	Y	N	Y	N	Y	N	Y	N	Y	N	Y	Y	N	N	Y	Y
TN-MEMPHIS	N	Y	Y	N	Y	Y	Y	N	N	Y			Y	Y	Y	N	N	Y
TX	Y	N	Y	Y	N	N	N	N	Y	N	Y	Y	Y	N	Y	Y	Y	Y
VA	Y	N	Y	N	Y	N			Y	N	Y	N	N	N	N			Y
VI	N	Y	N	N	N	N			N	N	N	N	N	N	N			Y
VT	Y		N	Y	N	N	Y	Y	Y	N	Y	Y	N	N	Y	Y	N	Y
WA	Y		Y	Y	Y	N			Y	N	Y	N	Y	Y	Y			Y
WA-PUGET	Y	N	Y	Y	N	N	Y	N	Y	N	Y	N	Y	N	Y	Y	Y	Y
WA-GRANT		Y	Y		Y	Y	Y						Y				Y	Y
WA-SWEST	Y		N	Y		N	Y	N	Y	N	Y	Y	Y		Y	Y	Y	Y
WY	N	Y	N	Y	N	N	Y	N	Y	N	Y	Y	Y	Y	N	N	N	Y

TABLE 58. REGULATORY PROGRAM COMMENTS PRIOR TO 1988

AK

AT THIS TIME WE SEE NO CONCERN OVER TOXICS WITHIN GLENN CO., APCD. WE ARE AN AGRICULTURAL DISTRICT.

AL

OUR PROGRAM IS BASED UPON A GENERAL REGULATION PROHIBITING AIR POLLUTION. INFORMAL GUIDELINES HAVE BEEN DEVELOPED BASED UPON INFORMATION FROM EPA AND OTHER STATES WHERE THE TLV IS USED TO ESTIMATE AN ACCEPTABLE AMBIENT CONCENTRATION. SAFETY FACTOR: 1/40 (HOURLY AVERAGE). OUR PROGRAM PRESENTLY APPLIES TO ALL POLLUTANTS EMMITTED BY NEW SOURCES.

AR

SAFETY FACTOR USED TO ESTABLISH ACCEPTABLE AMBIENT CONCENTRATIONS: 1/100

AZ

WE ARE STILL EVALUATING THE NEED FOR AN AIR TOXICS PROGRAM. WE ARE EVALUATING THE NEED FOR AND THE FEASIBILITY OF AN AIR TOXICS PROGRAM AT THIS TIME. IF SUCH A PROGRAM IS DEEMED NECESSARY AND FEASIBLE, THE STATUTORY AUTHORITY REQUIRED TO ESTABLISH THE PROGRAM WILL BE REVIEWED.

AZ-PIGICO

PROGRAM SCOPE 8. PROGRAM LIMITED TO SOURCES OF LESS THAN SEVENTY-FIVE TONS PER YEAR EMISSIONS. LARGER SOURCES UNDER JURISDICTION OF THE STATE.

AZ-PIMACO

* #13 IN PROCESS OF COLLECTING DATA SUMMARIES FROM EXISTING SOURCES UNDER PERMIT TO THIS DISTRICT.

CA

WHEN CONTROL MEASURES ARE ADOPTED, IT IS CONCEIVABLE THAT CUTOFFS FOR SOME SOURCE CATEGORIES WILL BE SPECIFIED. THE CALIFORNIA AIR TOXICS PROGRAM WAS ESTABLISHED BY ASSEMBLY BILL 1807 IN 1983. THE STATUTE CREATED A PROGRAM, CONTAINING SPECIFIC PROCEDURAL STEPS, TO IDENTIFY AND CONTROL TOXIC AIR CONTAMINANTS(TAC) TO DATE 16 SUBSTANCES HAVE ENTERED THE TAC IDENTIFICATION PHASE. FIVE SUBSTANCES ARE IN THE CONTROL PHASE. TWO SUBSTANCES HAVE COMPLETED THE CONTROL PHASE.

CA-BAAQMD

CONTROL PROGRAM IS IN PLACE FOR NEW AND MODIFIED SOURCES. A PROGRAM IS BEING DEVELOPED FOR EXISTING SOURCES. THE CONTROL OF EXISTING SOURCES WILL BE ACCOMPLISHED THROUGH SPECIFIC REGULATIONS THAT ARE POLLUTANT SPECIFIC. THE FIRST OF THESE WILL BE FOR BENZENE & SHOULD BE ADOPTED BY 12/86. FOR NEW/MODIFIED SOURCES, WE REQUIRE RISK ASSESSMENT FROM SOURCES OF AIR TOXICS ON A CASE BY CASE BASIS. THIS REQUIREMENT IS BASED UPON DISTRICT POLICY, NOT SPECIFIC ADOPTED REGULATIONS. EMISSION INVENTORY: INVENTORY WORK WILL BEGIN IN FY 86/87

CA-SCAQMD

REGULATIONS FOR NEW SOURCES EMITTING CARCINOGENS SCHEDULED FOR HEARINGS IN JULY 1987 AND FOR EXISTING SOURCES EMITTING CARCINOGENS AT A LATER DATE. ALLOWABLE IMPACT IS BASED UPON RISK ASSESSMENT. REGULATIONS FOR NONCARCINOGENS ARE PENDING.

CA-SAC.

(4) WE HAVE A FORMAL WRITTEN SET OF GUIDELINES.

CA-SISK

WE PLAN TO REVIEW TOXIC CONTROL REGULATIONS AND PROGRAMS WHICH ARE PROPOSED BY THE CALIFORNIA AIR RESOURCES BOARD AND BY THE CALIFORNIA AIR POLLUTION CONTROL OFFICERS ASSOCIATION. THESE WILL BE ADOPTED AS NEEDED OR REQUIRED AT THE LOCAL LEVEL CURRENT AS OF MAY, 1987

TABLE 5B. REGULATORY PROGRAM COMMENTS PRIOR TO 1988

CA-KERN CO

THE INFORMAL IAR TOXICS PROGRAM BEING IMPLEMENTED IS BASED ON THE STATE AND LOCAL NUISANCE RULE PRVISION. A MORE FORMAL PROGRAM WILL BE COORDINATED WITH THE TOXIC PROGRAM BEING DEVELOPED BY THE CALIFORNIA AIR RESOURCES BOARD UNDER THE "TANNER BILL"

CA-AMADOR

WE PLAN TO MAINTAIN AN EMISSIONS INVENTORY FOR AIR TOXICS, BUT WE DO NOT HAVE ONE NOW(15). OUR PROGRAM WILL INCLUDE ENFORCEMENT AUTHORITY BUT WE HAVE NOT TAKEN ANY ENFORCEMENT ACTIONS TO DATE(16). OUR PROGRAM SHOULD BE IN PLACE BY 1989.

CO

A TOXICS INVENTORY STUDY IS NOW UNDERWAY ACROSS COLORADO AND THE DATA FROM THIS STUDY WILL BE USED TO DEFINE A LIST OF SUBSTANCES AROUND WHICH A TOXIC SUBSTANCE CONTROL PROGRAM WILL BE BUILT. IT IS ANTICIPATED THAT THE PROGRAM WILL BE BASED ON PROMULGATED REGULATIONS.

CO-ELPASO

AIR POLLUTION EMISSION PERMITS ARE ISSUED BY THE COLORADO DEPARTMENT OF HEALTH. EMISSION INVENTORIES RELATED TO AIR TOXICS ARE ALSO HANDLED BY THE COLORADO DEPARTMENT OF HEALTH.

CT

(5) THERE IS A SPECIFIC LIST OF POLLUTANTS, HOWEVER, THIS LIST MAY BE ADDED TO OR OTHERWISE MODIFIED.
(8) ALL SOURCES OF ALL SIZES ARE SUBJECT TO THE REGS. HOWEVER,PERMIT APPLICATIONS ARE REVIEWED ONLY FOR THOSE SOURCES WHICH REQUIRE
PERMITS BASED ON THEIR CRITERIA POLLUTANT EMISSIONS.
(11) THE PROGRAM IS BEING IMPLIMENTED ON TWO PHASES.
(12) ACTUALLY, BY THE DEPARTMENT OF HEALTH SERVICES, AND OTHERS
(17) ANOTHER UNIT IN DEP IS RESPONSIBLE FOR THIS.

DE

AIR TOXICS PROGRAM SCHEDULED TO BE IN PLACE BY SEPTEMBER, 1987.

FL

PROGRAM IS IN DEVELOPMENT PHASE. #8 DE MINIMIS LEVELS HAVE NOT BEEN ESTABLISHED.#16 NESHAPS SOURCES. #17 DEPT. OF COMMUNITY AFFAIRS IS LEAD AGENCY.WE MAINTAIN AN INVENTORY OF SUBSTANCES STORED IN COMPRESSION VESSELS.

FL-JACKSON

WE PLAN ON DEVELOPING AND MAINTAINING AN EMISSIONS INVENTORY FOR AIR TOXICS
(8)- DRY CLEANERS, PERCHLOROETHYLENE, LESS THAN 50LBS TOTAL RATED DRYER CAPACITY.
(16)- NESHAPS ONLY, TO DATE

FL-TAMPA

PROGRAM SCOPE: BASED ON CURRENT LEGAL AUTHORITY REQUIRING THE EPC TO REGULATE AIR POLLUTION AND ENSURE PUBLIC HEALTH AND SAFETY. POLICY AND PROCEDURE ARE DESIGNED FOR REVIEWING PERMIT APPLICATIONS (NEW/RENEWAL - 5YR BASIS). PROCEDURE INCORPORATES TWO SUBSTANCE LISTS (1 - UNIT RISK VALUES, 2 - TLV/TWA, LC50'S & LD50'S) AND TWO METHODOLOGIES (1 - MODIFIED RISK ASSESSMENT, 2 - ACCEPTABLE AMBIENT IMPACT METHOD) FOR CONDUCTING SOURSE REVIEWS. NO RISK LIMIT SET AT 1E-6 OR LESS THAN 1 CANCER DEATH AND AAI OF 1/100 TO 1/420. REVIEW PROCESS SCHEDULED FOR PILOT STUDY STARTING 4/88 AND IMPLEMENTING IN FY 89.

TABLE 5B. REGULATORY PROGRAM COMMENTS PRIOR TO 1988

FL-PALMBE
OUR PROGRAM IS IN THE INFANCY STAGE OF DEVELOPMENT. IT IS LIKELY THAT OUR PROGRAM WILL NOT BE IN FULL OPERATION UNTIL THE STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATIONS IS FULLY IMPLEMENTED.

IA
(1) REVIEW PERMIT APPLICATIONS ON A CASE BY CASE BASIS.
(12) REVIEW OTHER AGENCIES RISK ASSESSMENT.
(13) SCREENING INVENTORY COMPLETED FEB., 1987

IA-POLK
USE OTHER AIR PROGRAMS REGS AS REFERENCE

IL
THIS AGENCY IS CURRENTLY EVALUATING VARIOUS RISK ASSESSMENT PROCEDURES BEING USED IN OTHER STATE OR FEDERAL AGENCIES TO ALLOW US TO USE THEIR EXPERIENCES TO DESIGN THE BEST APPROACH FOR IEPA. HOWEVER, WE ARE REVIEWING PERMITS, EVALUATING AIR TOXICS IMPACTS, AND IF NECESSARY REQUESTING EMISSION CONTROLS.

IN-HAMMOND
A COMMITMENT WAS MADE BY THE AGENCY TO IDENTIFY THOSE INDUSTRIES EMITTING TOXIC(NON-CRITERIA) POLLUTANTS. THE AGENCY INVENTORIED THOSE HAMMOND INDRUSTRIES POSSIBLY USING TOXIC SUBSTANCES. ALL REPLIES INDICATING A POSITIVE RESPONSE WERE SUBMITTED TO THE INDIANA AIR POLLUTION CONTROL DIV. THE HAMMOND AIR POLLUTION CONTROL DEPT HAS SOUGHT DIRECTION FROM THE STATE AIR POLLUTION DIV. ABOUT PERMIT CONDITIONS FOR SUCH SOURCES, SO THAT THREATS TO THE ENVIRONMENT WILL BE REDUCED. THE DEPT IS WAITING FOR A REGULATION TO BE PROMULGATED BY THE STATE SO THAT EMISSION LIMITS CAN BE ASSIGNED TO COMPANIES HANDLING REGULATED AIR TOXICS.

IN-INNAP
OUR PROGRAM IS STILL IN THE EARLY PLANNING STAGES. ONLY THOSE QUESTIONS WHICH COULD BE ANSWERED WITH A DEFINITIVE "YES" OR "NO" RESPONSE WERE COMPLETED.

IN-VIGO
OUR AGENCY WILL ADOPT STATE REGULATIONS ONCE PROMULGATED. AT PRESENT WE ARE TARING AN IN DEPTH ACCURATE EVALUATION OF VOC, CO, AND NOX DATA FROM OUR PRESENT INVENTORIED SOURCES.

KS-T/S
OUR AGENCY WILL NOT HAVE A STAND ALONE PROGRAM. ALL AIR TOXICS WORK WILL BE PART OF THE STATE AIR TOXICS PROGRAM. PLEASE REFERENCE THE STATE OF KANSAS FOR SPECIFIC INFORMATION ON AIR TOXIC PROGRAMS IN KANSAS.

KS-KC
OUR LOCAL AIR PROGRAM IS NOT CURRENTLY DEVELOPING AN AIR TOXICS PROGRAM OF ITS OWN. WE ARE, HOWEVER, HELPING THE KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT DEVELOP AN AIR TOXICS PROGRAM. WHEN THE PROGRAM BEGINS, OUR LOCAL AGENCY WILL BE RESPONSIBLE FOR IMPLEMENTING IT IN OUR ONE COUNTY JURISDICTION.

TABLE 5B. REGULATORY PROGRAM COMMENTS PRIOR TO 1988

KY

AMBIENT AIR QUALITY STANDARDS ARE ESTABLISHED FOR H2S, ODORS, GASEOUS FLUORIDES AND FLUORIDES. FOR OTHER NON-CRITERIA POLLUTANTS WHICH ARE SUSPECTED TO BE POTENTIALLY TOXIC OR HAZARDOUS, THE PERMITTEE IS RESTRICTED FROM EMITTING THE POLLUTANT IN SUCH QUANTITIES OR DURATION AS MAY BE HARMFUL TO THE HEALTH AND WELFARE OF HUMANS, ANIMALS, AND PLANTS. BACT REQUIRED FOR NEW SOURCES OF CARCINOGENS AND RACT FOR EXISTING SOURCES OF CARCINOGENS. THRESHOLD AMBIENT LIMITS APPLY TO NONCARCINOGENS. REGULATIONS PROMULGATED NOVEMBER, 1986. REGULATIONS DO NOT APPLY TO SOURCES EMITTING POLLUTANTS LESS THAN SIGNIF. LEVELS.

LA

CONTROL EXISTING SOURCES IF EPA INITIATIVE.

MD

ALTHOUGH WE DO NOT HAVE AN AIR TOXICS CONTROL PROGRAM IN PLACE, WE HAVE INFORMALLY REVIEWED SOME PERMITS TO DETERMINE WHETHER THEIR EMISSIONS WOULD CAUSE CONCENTRATIONS EXCEEDING A TLV/100. IN ADDITION, WE ARE TAKING THE FIRST STEPS TO IDENTIFY POTENTIAL SOURCES OF EMISSIONS BY CONDUCTING A VOLUNTARY SURVEY OF WHETHER A NUMBER OF SUBSTANCES ARE USED, PRODUCED, OR HANDLED IN THE STATE. HOWEVER, WE HAVE NOT PROGRESSED AT THIS POINT TO THE POINT WHERE WE EVEN HAVE INFORMAL GUIDELINES.

MD-BALT

THE BALTIMORE COUNTY DIVISION OF AIR POLLUTION CONTROL DOES NOT HAVE AN AIR TOXIC PROGRAM AT THIS TIME. BALTIMORE COUNTY ENFORCES MARYLAND AIR QUALITY REGULATIONS IN THE COUNTY AND WILL FOLLOW THE AIR TOXIC PROGRAM THAT MARYLAND DEVELOPS. AT THIS TIME, THE MARYLAND STATE PROGRAM HAS NOT GONE INTO EFFECT. WHEN IT DOES GO INTO EFFECT, BALTIMORE COUNTY WILL FOLLOW THESE REGULATIONS.

ME

THE STATE OF MAINE IS CONDUCTING ATOXIC AIR EMISSIONS INVENTORY. THE RESULTS OF THE INVENTORY WILL DETERMINE THE REGULATORY APPROACH. THE REPORT OF THE INVENTORY RESULTS WILL BE PRESENTED TO THE LEGISLATURE IN FEB. 1985.

MN

MINNESOTA HAS RECENTLY BEGUN RULEMAKING FOR THE CONTROL OF AIR TOXIC SOURCES. THIS PROCESS IS PROJECTED TO TAKE 2 YEARS. AT THIS TIME, WE EXPECT THE MAJOR ASPECTS OF THE RULE TO BE 1)CONTROL TECHNOLOGY REQUIREMENTS FOR CARCINOGENS AND A LIMITED LIST OF HIGHLY TOXIC NON-CARCINOGENS. OTHER NON-CARCINOGENS WILL BE REGULATED BASED UPON EPA REFERENCE DOSES OR IN-HOUSE HEALTH EFFECTS REVIEWS. WE ALSO PLAN TO INCORPORATE ECOLOGICAL CONSIDERATIONS INTO OUR REGULATION OF TOXIC SOURCES.

MO

MISSOURI HAS A DELEGATED NESHAPS PROGRAM. THE ENFORCEMENT ACTIONS REFERRED TO ARE FOR ASBESTOS RELATED ISSUES. A REGULATORY PROGRAM FOR NEW AND MODIFIED SOURCES OF NON-CRITERIA POLLUTANTS IS TO BE FORMALLY PROPOSED IN 1988.

MO-STLUCO

QUESTIONS #5,#6,#9,#10,#11, & ##12 CANNOT BE ANSWERED DEFINITIVELY AT THIS TIME. OUR AIR TOXICS PROGRAM IS IN THE EARLY STAGES OF DEVELOPMENT. PRESENTLY WE ARE GATHERING EMISSIONS INVENTORY DATA ON SELECTED CHEMICALS ONLY.

MS

HAVE A "MISCELLANEOUS CHEMICAL EMISSION" REGULATION; USE PERMITS TO SPECIFY. HAVE DATA IN SOURCE FILES BUT DON'T NECESSARILY COMPILE A SEPARATE INVENTORY FILE.

TABLE 5B. REGULATORY PROGRAM COMMENTS PRIOR TO 1988

MT

(2) MONTANA DEPT. OF HEALTH AND ENVIRONMENTAL SCIENCES HAS RECENTLY ASSIGNED PERSONNEL TO DEVELOP AN AIR TOXICS PROGRAM. THE DEPT. EXPECTS TO HAVE A FULLY OPERATIONAL PROGRAM BY DECEMBER, 1988.

(8) THE MONTANA DEPT. OF HEALTH AND ENVIRONMENTAL SCIENCES DOES NOT HAVE ANY SPECIFIC CUTOFF IN MIND; HOWEVER, THE CONCEPT IS CONSISTENT WITH OUR TRADITONAL PROGRAM AND IS THEREFORE LIKELY TO BE INCORPORATED IN THE AIR TOXICS PROGRAM.

(11) THE MDHES ESTABLISHES ACCEPTABLE 1-HR CONCEN. BY DIVIDING TLV VALUES BY 42, 24-HR CONCEN. BY DIV. BY 128, AND ANNUAL CONCEN. BY 714.

NC-FORCO

STATEMENTS 3-13 REFLECT A BEST ESTIMATE OF OUR PROGRAM AS IT WILL BE DEVELOPED.

STATEMENT 11 : SAFETY FACTOR IS DIFFERENT FOR EACH AIR TOXICS. BASED ON NORTH CAROLINA ACADEMY OF SCIENCE.

NC-WNC

WE WILL ADOPT THE SAME PLAN AS THE STATE OF NORTH CAROLINA.

ND

(2) IN OPERATION BY 1989.

(5) PROBABLY WILL USE ACGIH, IARC, NCI, AND NTP LISTS FOR CARCINOGENS.

(8) PRESENTLY NOT KNOWN.

(11)PROBABLY 1/420.

(15)EMISSIONS INVENTORY UNDER DEVELOPMENT.

NH

EXPANDED LIST OF POLLUTANTS IS BEING COMPILED FOR USE AND REFERENCE. POLLUTANTS NOT LISTED WILL BE HANDLED ON A CASE BY CASE BASIS. SCHEDULED UPDATES ON INFORMATION ARE PLANNED.

(4) WE ANTICIPATE THAT A REGULATION AMENDMENT WILL BE REQUIRED FOR ENFORCEMENT OF THE GUIDELINE.

NJ-HUDSON

(2) UNCERTAIN - PRESENTLY IN RESEARCH PHASE. THE COMMISION MAINTAINS A CAREFULLY MONITORED REGISTRATION/INVENTORY PROGRAM. IT HAS NO ENFORCEMENT AUTHORITY IN CASES INVOLVING CONTRAVENTION TO FORMAL STANDARDS.

NM

WE ARE REQUIRED BY OUR AIR POLLUTION CONTROL GRANT TO DEVELOP AN AIR TOXICS PROGRAM PLAN. WE DO HAVE STATE REGULATIONS FOR CONTROL OF CERTAIN SOURCES EMITTING: H2S, AMMONIA, HCN, AND HCL.

(13) WE WILL BE REQUIRED TO DEVELOP PLANS FOR ESTABLISHING AN EMISSION INVENTORY FOR AIR TOXICS IN OUR AIR TOXICS PROGRAM PLAN. AT THIS POINT, WE DO NOT HAVE THE RESOURCES FOR DETERMINING AN EMISSION INVENTORY THROUGH TESTING AND LABORATORY ANALYSIS. AIR TOXICS REG. HAS BEEN PROPOSED TO STATE LEGISLATURE. CURRENT AS OF MAY, 1987.

NV

(8)- ANY SOURCE OF TOXIC OR HAZARDOUS AIR CONTAMINANT WHICH EMITS MORE THAN 0.25 LBS OF THE CONTAMINANT PER 8 HOUR SHIFT AND EXCEEDS THE ACCEPTABLE AMBIENT CONCENTRATIONS IN INCLUDED IN OUR PROGRAM.

TABLE 5B. REGULATORY PROGRAM COMMENTS PRIOR TO 1988

OH

THE OHIO AIR TOXICS PROGRAM HAS RECENTLY COMPILED A PRIORITIZED LIST OF THE TOP 30 AIR TOXICS OF CONCERN FOR THE STATE. THIS LIST WILL SERVE TO HELP GUIDE FUTURE EXPOSURE ASSESSMENTS AND REGULATIONS. THE PRESENT AIR TOXICS POLICY FUNCTIONS BY DIVIDING THE TLV-TWA BY A CORRECTION FACTOR TO DETERMINE THE MAGLC (MAXIMUM ACCEPTABLE GROUND LEVEL CONCENTRATION) FOR NEW SOURCES. RISK ASSESSMENTS WILL BE PERFORMED IN THE CASE OF CARCINOGENS, ALONG WITH COMPUTER MODELING. (7/10/87).

OH-CLEVE.

AT PRESENT WE USE ANALYTICAL METHODOLOGY THAT IS REFERENCED IN VARIOUS BOOKS OF CREDABILITY, HOWEVER THEY ARE NOT USUALLY FEDERAL METHODS. FUNDING FOR A AIR TOXICS PROGRAM IS SUPPOSED TO OCCUR IN OUR BUDGET FOR 1985.

OH-TOLEDO

RIGHT NOW WE ONLY REVIEW AIR TOXICS AS PART OF THE OHIO EPA NEWS SOURCE REVIEW/PERMIT TO INSTALL PROGRAM. NO FORMAL GUIDELINES ARE IN PLACE. OHIO EPA IS DEVELOPING AN AIR TOXICS POLICY. BEST AVAILABLE TECHNOLOGY IS REQUIRED ON ALL NEW SOURCES. EXISTING AIR TOXICS SOURCES MAY BE ADDRESSED ON A NUISSANCE BASIS.

OH-NOVAA

OUR EMISSIONS INVENTORY, ENFORCEMENT PROGRAM, AND ACCIDENT PREVENTION PLANNING ARE STILL IN PLANNING STAGES (15,16,17).

OK

PESTICIDE/FERTILIZER APPLICATION; SOURCE OPERATIONS SUBJECT TO NESHAPS (FOR THE NESHAPS CONTAMINANT); RADIOACTIVE CONTAMINANTS; SOURCES WHOSE EMISSIONS FALL BELOW DE MINIMIS LEVELS

(A) CATEGORY A POLLUTANTS - LESS THAN 1200 LBS/YEAR NOT TO EXCEED 0.57 LBS/YEAR
(B) CATEGORY B POLLUTANTS - LESS THAN 1.2 TONS/YEAR NOT TO EXCEED 1.1 LBS/YEAR
(C) CATEGORY C POLLUTANTS - LESS THAN 6 TONS/YEAR NOT TO EXCEED 5.6 LBS/HOUR

OK-TULSA

PROGRAM IS BASED ON THE STATE OF OKLAHOMA AIR POLLUTION CONTROL REGULATION 3.8. EXEMPTED SOURCES: PESTICIDE/FERTILIZER APPLICATION; SOURCE OPERATIONS SUBJECT TO NESHAPS; RADIOACTIVE CONTAMINANTS; SOURCES WITH EMISSIONS BELOW THE DE MINIMIS LEVEL -

CATEGORY A: 1200 LBS/YR NOT TO EXCEED 0.57 LBS/HR
CATEGORY B: 1.2 TONS/YR NOT TO EXCEED 1.10 LBS/YR
CATEGORY C: 6 TONS/YR NOT TO EXCEED 5.6 LBS/YR.

PERMITS APPLIED TO MINIMIZE AIR TOXICS RELEASES. OUR AIR TOXIC REG. WAS APPROVED MARCH 9, 1987.

OR

(1) CURRENT PROGRAM LIMITED TO SPECIFIC SOURCES. EXPANDED PROGRAM IS BEING DEVELOPED.

OR-LANE

TRS FROM PULP MILLS IS THE ONLY NON-CRITERIA POLLUTANT PRESENTLY FORMALLY REGULATED. THE LOCAL AGENCY IS INITIATING THE INITIAL STEPS OF DEFINITION TO DETERMINE WHAT, IF ANY FURTHER AIR TOXICS CONTROLS ARE APPROPRIATE. THE PROJECT WILL BEGIN WITH EMISSIONS INVENTORY AIR TOXICS. CONTROL TECHNOLOGY REQUIREMENTS INCORPORATE CRITERIA FOR NEW SOURCES ON A CASE BY CASE BASIS.
(3)REGULATIONS WILL INCLUDE AUTHORIZATION TO INCLUDE SOURCES IN PERMIT
(4)GUIDELINES WILL INCLUDE METHOD FOR DETERMINING BACY AS EMISSION LIMIT FOR PERMITTED SOURCES.

TABLE 5B. REGULATORY PROGRAM COMMENTS PRIOR TO 1988

PA

POINT SOURCE INVENTORY HAS BEEN LIMITED TO MAJOR EMITTERS OF CRITERIA POLLUTANTS AND TO 38 AIR TOXIC SUBSTANCES

RI

REGULATION WILL BE FILED WITH SECRETARY OF STATE BY MID-OCTOBER, 1987. IT WILL BECOME EFFECTIVE 20 DAYS AFTER FILING.

SC

11- SAFETY FACTORS ARE 1/40, 1/100, 1/200, DEPENDING ON TOXICITY.
15- CURRENTLY VERY LIMITED.
17- WILL NOT BE ADMINISTERED BY THE BUREAU OF AIR QUALITY CONTROL.

SD

HISTORICALLY, TOXIC AIR POLLUTANTS HAVE NOT BEEN A PROBLEM IN SOUTH DAKOTA EVEN ON A LOCAL BASIS. YOU WILL NOTE THAT 3-M IN BROOKINGS IS THE ONLY EXISTING SOURCE IN THE STATE. IT IS APPARENT HOWEVER, THAT NEW INDUSTRIES COMING TO THE STATE INVOLVE NON-CRITERIA POLLUTANTS MORE FREQUENTLY THAN CRITERIA POLLUTANTS. A NEW MAGNETIC TAPE MANUFACTURING PLANT EMITS SEVERAL HUNDRED TPY CYCLOHEXANONE. A NEW FORTY MILLION DOLLAR PARTICLE BOARD PLANT HAD THE POTENTIAL TO EMIT SEVERAL THOUSAND TPY OF TOLUENE AND MEK IN GLUE, BUT THEY OPTED TO USE A WATER BASED GLUE INSTEAD OF A SOLVENT BASED GLUE.

TN-KNOX

EMISSIONS INVENTORY IS CURRENTLY IN DEVELOPMENT STAGES. WE ARE CURRENTLY STUDYING THE TYPE OF AIR TOXICS CONTROL PROGRAM (I.E. APPLICATION OF ACCEPTABLE AMBIENT CONCENTRATIONS, AMBIENT STANDARDS, CONTROL TECHNOLOGY REQUIREMENTS OF RISK ASSESSMENT) WHICH WILL BEST MEET THE NEEDS OF KNOX COUNTY.

TN-MEMPHIS

(11) & (12) UNDECIDED, (15) STILL UNDER DEVELOPMENT.

TX

BACT IS REQUIRED FOR ALL NEW AND MODIFIED SOURCES AND PROCESS EQUIPMENT REGARDLESS OF AMBIENT IMPACT. IMPACT REVIEW IS THEN CONDUCTED ON THE RESIDUAL EMISSIONS. SCREENING REVIEW USES BOTH 30-MINUTE ANNUAL MAXIMUM AND ANNUAL AVERAGE MODELED CONCENTRATIONS. SCREENING LEVELS ARE 0.01 AND 0.001 OF AN APPROPRIATE OCCUPATIONAL LIMIT OR AN ALTERNATIVE NUMBER DERIVED BY TACB STAFF. ODOR, CORROSION, VEGETATION DAMAGE, AND OTHER WELFARE EFFECTS ARE CONSIDERED IN DERIVING GUIDELINE LEVELS. LEVELS CURRENTLY IN USE ARE AVAILABLE BY PHONE. IF A PROPOSED UNIT DOES NOT PASS THE SCREEN, A MORE DETAILED REVIEW OCCURS.

VA

THE ABOVE ANSWERS ARE BASED ON VIRGINIA'S NON-CRITERIA AIR POLLUTANT PILOT PROGRAM. THIS IS A LEARNING EXPERIENCE FOR US AND THEREFORE SUBJECT TO CHANGE AS OUR KNOWLEDGE INCREASES.

VI

PROGRAM SCHEDULED TO IN PLACE IN FISCAL 1985.

VT

THE VT APCD USES ACTION LEVELS (EMISSION RATE IN LBS PER DAY) AS A MEANS OF SCREENING SOURCES FOR APPLICABILITY TO THE GUIDELINES.

TABLE 5B. REGULATORY PROGRAM COMMENTS PRIOR TO 1988

WA

MANY QUESTIONS ARE PREMATURE GIVEN THE CURRENT LEVEL OF OUR AIR TOXICS PROJECT. WE ARE ACTIVELY ENGAGED IN ESTABLISHING A STATE-WIDE EMISSION INVENTORY OF TRADITIONAL POINT AND NON-POINT SOURCES OF AIR TOXICS . EXPECTED DATE OF COMPLETION IS SUMMER '85. REGULATORY PROCESSES AND OPTIONS ARE BEING DISCUSSED AND EVALUATED, HOWEVER, A DECISION FOR WHICH WILL ULTIMATELY RELY ON THE EXTENT OF THE AIR TOXICS PROBLEM BASED ON THE DATA COLLECTED IN THE EMISSIONS INVENTORY.

WA-PUGET

AN AIR TOXICS EMISSION INVENTORY (1985 BASE YEAR) IS COMPLETE FOR POINT AND AREA SOURCE EMISSION ESTIMATES. THE AGENCY HAS DRAFTED REGULATIONS FOR SPECIFIC SOURCES OF TOXICS. THESE ARE WOOD TREATING PLANTS AND WASTE OIL COMBUSTION.

WA-GRANT

THE PROGRAM WILL LIKELY BE LIMITED TO A VERY SMALL NUMBER OF SOURCES (PERHAPS 2 OR 3).
(17) SUCH PLANS ARE ALREADY REQUIRED FOR SEVERAL SOURCES. THE PLANS DO NOT DIFFERENTIATE BETWEEN 'CRITERIA' AND 'TOXIC' POLLUTANTS.

WA-SWEST

5. WE USE THE TLV LIST, BUT OTHER POLLUTANTS ARE ALSO REVIEWED.
7. THE EXISTING SOURCES WILL BE AS TIME PERMITS.
11. 1/420 TLV.
14. WHEN DEALING WITH VERY TOXIC OR CARCENOGENES THERE IS A FINDING PRIOR TO ISSURANCE OF CO-STRUCTURE AUTHERIZATION THAT MAY REQUIRE A RISK ASSESSMENT.
15. THIS EMISSION INVENTORY IS VERY LIMITED.
17. LEGISLATION IS ON THE FLOOR TO HELP IN THE IMPLIMENTATION OF THE POLICY.

WY

11) TLV/42 = 1 HOUR AAL

SECTION 4

ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

According to Tables 4A and 5A in Section 3, at least 63 States and localities use or plan to use some form of ambient guideline or standard for the control of toxic air pollutants. These acceptable ambient concentration guidelines or standards and the bases for developing them are listed in Table 6, in alphabetical order by pollutant.* In addition to the pollutant and Chemical Abstracts Service (CAS) number,** State or local agency, concentration, and units, Table 6 lists the averaging time over which the concentration is computed. Common averaging times used by State and local agencies in conjunction with acceptable ambient concentration guidelines or standards include 30-minute, 1-hour, 8-hour, 24-hour, and 1-year.

Acceptable ambient guidelines or standards established by State and local agencies vary widely. For example, concentrations listed for acetaldehyde range from 0.4 ug/m^3 for an annual average to 27,000 ug/m^3 for a 15 minute average.

Table 6 presents the basis used by State and local agencies for developing ambient limits. It indicates whether or not the agency bases its acceptable ambient concentrations on factored occupational exposure levels and, if they do, the uncertainty factors used. If an agency bases its acceptable concentration guidelines or standards on agency-sponsored original research, adoption of a concentration set by another agency, or on other sources, this information is also noted. In this table, a "Y" stands for yes, an "N" for no. According to Tables 4A and 5A in the previous section, 49 of the 63 agencies that have established or plan to establish acceptable ambient concentration guidelines or standards (78%) use occupational exposure levels (OEL) as a basis for developing ambient limits, at least for some pollutants.

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*It should be noted that the values listed may not be referred to by the States or localities as acceptable ambient concentrations. For example, the values listed for Connecticut are referred to as Hazard Limiting Values.

**The CAS number is a unique number assigned to chemicals by the American Chemical Society CAS Registry System. The CAS numbers are independent of nomenclature and have no chemical significance. They are assigned as each new chemical substance enters the CAS Registry System. When a CAS number was not assigned by the CAS Registry System, the data base assigned the substance an identifier consisting of some combination of letters beginning with CL (for Clearinghouse). Appendix C lists these Clearinghouse-assigned chemical identifiers.

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Table 6 also indicates whether or not an agency has submitted comments on their acceptable ambient concentration guidelines or standards. All comments are provided in Table 7. Please note that a "Y" in the comments column in Table 6 indicates only that the agency has submitted comments on their acceptable ambient concentrations to the Clearinghouse. The comments do not necessarily refer to any specific pollutant.

A factored occupational exposure level is the use of an uncertainty factor to apply to some or all of a specific set of occupational limits to convert from a workplace guideline to an ambient guideline. Uncertainty factors may be applied to account for sensitive populations (e.g., infants, elderly) as opposed to "healthy" workers, as well as for continuous as opposed to workplace (8-hour) exposure. Some States and localities apply different factors to different categories of pollutants based on toxicity or carcinogenicity. Generally, the larger the number used to adjust the occupational limit, the more stringent is the ambient guideline, although the averaging time is also important in this respect. Uncertainty factors used by State and local agencies range from 10 to 4200.

The occupational exposure levels used most commonly for this purpose are the Threshold Limit Value-Time Weighted Averages (TLV-TWAs) for workplace exposures established by the American Conference of Governmental Industrial Hygienists (ACGIH), the Occupational Safety and Health Administration (OSHA) permissible exposure levels (PEL) for airborne substances in the workplace, and the National Institute for Occupational Safety and Health (NIOSH) recommended criteria for occupational exposures in air. The ACGIH TLV-TWA is the time-weighted average concentration for a normal 8-hour workday and a 40-hour work week, to which nearly all workers may be repeatedly exposed, day after day, without adverse effect. They are based on the best available information from industrial experience, from experimental human and animal studies, and when possible, from a combination of the three. NIOSH, which is the research arm of OSHA, prepares "criteria documents" which are used by OSHA in promulgation of its occupational standards. The NIOSH recommendations are based primarily on medical science, whereas OSHA considers technical feasibility and economic factors in its role as regulator.

Although most States and localities rely primarily on the ACGIH TLVs if the acceptable ambient concentration guidelines or standards are based on occupational values, some use NIOSH criteria, OSHA standards, or a combination of these occupational limits. Moreover, some States and localities apply an uncertainty factor to an entire set of occupational limits, whereas others derive acceptable ambient concentration guidelines or standards in this manner only for selected pollutants. A Clearinghouse publication entitled "Rationale for Air Toxics Control in Seven State and Local Agencies" (August 1985) describes in detail the approaches used by four State and three local agencies for determining acceptable ambient concentration guidelines or standards.

Most of the values reported in Table 6 are presented in units of micrograms per cubic meter of air (ug/m^3) or milligrams per cubic meter of air (mg/m^3), unless otherwise indicated. If a pollutant is listed and the value for concentration is 0.0000, the agency did not submit a limit or may be considering the development of an acceptable ambient concentration for that pollutant.

The reader should address any questions or requests for additional information about acceptable ambient concentrations to the regulatory program or health effects contacts identified in Tables 2A & 2B in Section 2.

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)

AGENCY	CONC	UNIT	AVG. TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
ACETALDEHYDE (75-07-0)												
CT	3600.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
IN	18000.0000	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	N
MA	4.6000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
MI	0.4000	UG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC	27000.0000	UG/M3	15MIN.	Y	Y	N	N	10.0000	N	N	N	N
ND	1.8000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	2.7000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	4.2900	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	600.0000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	1800.0000	UG/M3	24HRS	Y				100.0000				Y
VA	3000.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ACETAMIDE (60-35-5)												
NY	0.0300	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
ACETIC ACID (69-19-7)												
CT	500.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
NC	3.7000	MG/M3	15MIN					0.0000				N
ND	0.2500	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.3700	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.5950	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
SD	500.0000	UG/M3	8HR	Y	Y	Y	N	50.0000	N	N	N	Y
VA	400.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ACETIC ANHYDRIDE (108-24-7)												
CT	400.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.2000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.4760	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	66.7000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	500.0000	UG/M3	24HRS	Y				40.0000				Y
VA	160.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ACETONE (67-64-1)												
CT	11800.0000	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
FL-TAMPA	35.6000	MG/M3	8-HR	Y				0.0000				Y
MA	8000.0000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	17.8000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	23.7500	MG/M3	1HR.	Y	Y			100.0000				Y
NV	42.3800	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	35600.0000	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
SD	11800.0000	UG/M3	8HR	Y	N	N	Y	50.0000	N	N	N	Y
VA	30000.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG. TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
ACETONITRILE (75-05-8)												
CT	680.0000	UG/M3	8HR.	Y	N	N	Y	200.0000	N	N	N	Y
FL-TAMPA	1.4000	MG/M3	8-HR	Y				0.0000				Y
ND	0.7000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	1.0500	MG/M3	1HR.	Y	Y			100.0000				Y
NV	1.6700	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1400.0000	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
SC	1750.0000	UG/M3	24HRS	Y				40.0000				Y
VA	1100.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ACETONYLBENZYLHYDROXYCOUMARIN,3-,ALP (81-81-2)												
CT	2.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	0.0010	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.0030	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.0020	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	0.0160	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ACETYL CHLORIDE, CHLORO- (79-04-9)												
ND	0.0020	MG/M3	8HR.	Y	Y			100.0000				Y
ACETYLENE (74-86-2)												
VA	3.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ACETYLENE TETRABROMIDE (79-27-6)												
CT	280.0000	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
ND	0.1500	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.3570	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	250.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ACETYLSALICYLIC ACID (50-78-2)												
CT	100.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
NV	0.1190	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	80.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ACROLEIN (107-02-8)												
CT	5.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	0.0025	MG/M3	8-HR	Y				0.0000				Y
NC	80.0000	UG/M3	15MIN.	Y	Y	N	N	10.0000	N	N	N	N
ND	0.0025	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.0080	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.0069	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	0.8300	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	1.2500	UG/M3	24HRS	Y				200.0000				Y
VA	4.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG. TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
ACRYLAMIDE (79-06-1)												
CT	6.0000	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
ND	0.0000		BACT					0.0000			Y	Y
NV	0.0070	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.0000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	0.3000	UG/M3	24HRS	Y				100.0000				Y
SD	3.0000	UG/M3	8HR	Y	Y	Y	Y	100.0000	N	N	N	Y
VA	5.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ACRYLIC ACID (79-10-7)												
CT	600.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0030	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.7140	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	100.0000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
VA	450.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ACRYLONITRILE (107-13-1)												
CT	22.0000	UG/M3	8HR.	Y	N	Y	N	200.0000	N	N	N	Y
FL-TAMPA	0.0450	MG/M3	8-HR	Y				0.0000				Y
IN	0.0147	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	N	N
MA	0.1500	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NC	0.1450	UG/M3	ANNUAL	Y	Y	N	N	200.0000	N	N	N	N
ND	0.0000		BACT					0.0000			Y	Y
NV	0.1070	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	15.0000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
PA-PHIL.	11.3000	UG/M3	1YR.	N	N	N	N	4200.0000	N	N	Y	N
SC	22.5000	UG/M3	24HRS	Y				200.0000				Y
SD	22.0000	UG/M3	8HR	Y	N	Y	N	200.0000	N	N	N	Y
VA	45.0000	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
ADIPONITRILE (111-69-3)												
CT	360.0000	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
AFLATOXINS (83219-45-8)												
ND	0.0000		BACT					0.0000			Y	Y
ALDICARB (116-06-3)												
NY	2.0000	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
SC	6.0000	UG/M3	24HRS	Y				100.0000				Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG. TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
ALDRIN (309-00-2)												
CT	1.5000	UG/M3	8HR.	Y	N	N	Y	100.0000	N	N	N	Y
KS	0.5950	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	0.5950	UG/M3	1YR	Y	Y	N	N	420.0000	N	N	N	N
ND	0.0025	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0060	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
PA-PHIL.	0.0350	UG/M3	1YR.	N	N	N	N	10.0000	N	Y	N	N
VA	4.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ALKYL MERCURY COMPOUNDS (CL-ALMERC)												
ND	0.0001	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.0003	MG/M3	1HR.	Y	Y			100.0000				Y
ALLYL ALCOHOL (107-18-6)												
CT	100.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	0.0500	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.1000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.1190	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	80.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ALLYL GLYCIDYL ETHER (106-92-3)												
CT	220.0000	UG/M3	8HR.	Y	Y	N	N	100.0000	N	N	N	Y
ND	0.2200	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.4400	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.5240	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	400.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ALLYL PROPYL DISULFIDE (2179-59-1)												
CT	240.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	0.1200	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.1800	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.2860	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	200.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ALPHA-BHC (319-84-6)												
FL-TAMPA	0.0050	MG/M3	8-HR	Y				0.0000				Y
NY	1.6700	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
ALUMINUM (7429-90-5)												
CT	40.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
NC	0.0000	UG/M3	24HR.	Y	Y	N	N	0.0000	N	N	N	N
ND	0.1000	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.2380	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	30.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ALUMINUM COMPOUNDS (CL-ALUM)												
ND	0.0200	MG/M3	8HR.	Y	Y			100.0000				Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)

AGENCY	CONC	UNIT	AVG. TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
AMINOANTHRAQUINONE,2- (117-79-3)												
ND	0.0000		BACT					0.0000			Y	Y
AMINOBIPHENYL,4- (92-67-1)												
ND	0.0000		LAER					0.0000			Y	Y
NY	0.0000		1YR.	N	N	N	N	0.0000	N	N	Y	Y
PA-PHIL.	0.8000	UG/M3	1YR.	N	N	N	N	4200.0000	N	N	Y	N
SC	0.0000	UG/M3	24HRS	Y				200.0000				Y
VA	4.0000	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
AMINOMETHYLANTHRAQUINONE,1-,2- (82-28-0)												
ND	0.0000		BACT					0.0000			Y	Y
AMINOPROPYLTRIETHOXYSILANE, A- (919-39-2)												
NY	0.2000	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
AMINOPYRIDINE, 2- (509-29-0)												
CT	40.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
NV	0.0480	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
AMINOPYRIDINE,2- (504-29-0)												
ND	0.0200	MG/M3	8HR.	Y	Y			100.0000				Y
VA	30.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
AMITROLE (61-82-5)												
KS	0.4760	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	0.4760	UG/M3	1YR	Y	Y	N	N	420.0000	N	N	N	N
ND	0.0020	MG/M3	8HR.	Y	Y			100.0000				Y
PA-PHIL.	1.8000	UG/M3	1YR.	N	N	N	N	1000.0000	N	N	Y	N
VA	3000.0000	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
AMMONIA (7664-41-7)												
CT	360.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-TAMPA	0.3600	MG/M3	8-HR	Y				0.0000				Y
KS	42.8570	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	42.8570	UG/M3	1YR	Y	Y	N	N	420.0000	N	N	N	N
MA	24.0000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NC	2.7000	MG/M3	15MIN					0.0000				N
ND	0.1800	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.2700	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.4290	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	360.0000	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	N
SD	360.0000	UG/M3	8HR	Y	Y	N	N	50.0000	N	N	N	Y
VA	250.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	Y
WY	429.0000	UG/M3	1HOUR	Y	Y	N	N	42.0000	N	N	N	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG. TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
AMMONIUM BROMIDE (12124-97-9)												
NY	30.0000	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
AMMONIUM CHLORIDE-FUME (12125-02-9)												
CT	200.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.1000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.2000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.2380	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
SC	250.0000	UG/M3	24HRS	Y				40.0000				Y
SD	200.0000	UG/M3	8HR	Y	Y	N	N	50.0000	N	N	N	Y
VA	150.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
AMMONIUM SULFAMATE (7773-06-0)												
CT	200.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.1000	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.2380	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	150.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
AMYLACETATE,N- (628-63-7)												
CT	10500.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	5.3000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	8.0000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	12.6200	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	8500.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
AMYLACETATE,SEC- (626-38-0)												
CT	13100.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	6.6500	MG/M3	8HR.	Y	Y			100.0000				Y
ND	8.0000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	15.9500	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	11100.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ANILINE (62-53-3)												
CT	200.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
KS	23.8100	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	23.8100	UG/M3	1YR	Y	Y	N	N	420.0000	N	N	N	N
MA	1.4000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NC	1.0000	MG/M3	1HOUR	N	N	N	N	0.0000	N	N	N	N
ND	0.1000	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.2380	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	0.4000	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
RI	3.0000	UG/M3	24HOUR	N	N	N	N	0.0000	Y	N	N	Y
SC	50.0000	UG/M3	24HRS	Y				200.0000				Y
VA	160.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ANILINE HYDROCHLORIDE (142-04-1)												
MA	5.4000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #) AGENCY	CONC	UNIT	AVG. TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
ANISIDINE (O,P ISOMERS) (29191-52-4)												
CT	5.0000	UG/M3	8HR.	Y	Y	N	N	100.0000	N	N	N	Y
ND	0.0000		BACT					0.0000			Y	Y
ND	0.0050	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0120	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
RI	1.0000	UG/M3	24HOUR	N	N	N	N	0.0000	Y	N	N	Y
RI	0.0200	UG/M3	ANNUAL		N	N	N	0.0000				
VA	8.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ANISIDINE HYDROCHLORIDE,O- (134-29-2)												
ND	0.0000		BACT					0.0000			Y	Y
ANISIDINE,P- (104-94-9)												
NV	4.7600	PPB	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.7000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	2.5000	UG/M3	24HRS	Y				200.0000				Y
ANTIMONY (7440-36-0)												
CT	10.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	0.0050	MG/M3	8-HR	Y				0.0000				Y
KS	1.1900	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	1.1900	UG/M3	1YR	Y	Y	N	N	420.0000	N	N	N	N
ND	0.0050	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0120	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	0.6700	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
PA-PHIL.	1.2000	UG/M3	1YR.	Y	N	N	N	420.0000	N	N	N	N
RI	40.0000	UG/M3	ANNUAL	N	N	N	N	0.0000	Y	N	N	Y
VA	8.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ANTIMONY OXIDE (1309-64-4)												
CT	5.0000	UG/M3	8HR.	Y	Y	Y	Y	100.0000	N	N	N	Y
FL-TAMPA	0.0050	MG/M3	8-HR	Y				0.0000				Y
ND	0.0000		BACT					0.0000			Y	Y
ND	0.0050	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0120	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	0.6700	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
VA	8.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ARAMITE (140-57-8)												
PA-PHIL.	18.0700	UG/M3	1YR.	N	N	N	N	1000.0000	N	N	Y	N
AROCLOR 1254 (11097-69-1)												
CT	0.0100		8HR.	Y	N	N	Y	100.0000	N	N	N	Y
NV	0.0119	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
ARSENIC ACID, (H3ASO4) (7778-39-4)												
NC	0.0002	UG/M3	ANNUAL					0.0000				N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG. TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
ARSENIC AND COMPOUNDS AS AS (7440-38-2)												
CT	0.0500	UG/M3	8HR.	Y	N	N	Y	200.0000	N	N	N	Y
MT	0.3900	UG/M3	24-HR	N				0.0000	N	N	Y	Y
MT	0.0700	UG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC	0.2300	NG/M3	ANNUAL	Y	Y	N	N	200.0000	N	N	N	N
ND	0.0000		LAER					0.0000			Y	Y
ND	0.0020	MG/M3	8HR.		Y			100.0000				Y
NV	0.0050	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	0.6700	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
PA-PHIL.	0.0240	UG/M3	1YR.	Y	N	N	N	420.0000	N	N	N	N
RI	0.0002	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
SC	1.0000	UG/M3	24HRS	Y				200.0000				Y
VA	3.3000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ARSENIC CHLORIDE (7784-34-1)												
NC	0.0002	UG/M3	ANNUAL					0.0000				N
ARSENIC PENTOXIDE (1303-28-2)												
NC	0.0002	UG/M3	ANNUAL					0.0000				N
NY	0.0000		NA	N	N	N	N	0.0000	N	N	Y	Y
SC	1.0000	UG/M3	24HRS	Y				200.0000				Y
ARSENIC SULFIDE, (AS2S3) (1303-33-9)												
NC	0.0002	UG/M3	ANNUAL					0.0000				N
ARSENIC TRIOXIDE (1327-53-3)												
NC	0.0002	UG/M3	ANNUAL					0.0000				N
NY	0.0000		NA	N	N	N	N	0.0000	N	N	Y	Y
VA	3.0000	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
ARSINE (7784-42-1)												
CT	1.0000	UG/M3	8HR.	Y	Y	Y	N	200.0000	N	N	N	Y
FL-TAMPA	0.0020	MG/M3	8-HR	Y				0.0000				Y
ND	0.0020	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0050	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	0.6700	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
VA	3.3000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ARYL AND INORGANIC MERCURY COMPOUNDS (CL-INMERC)												
ND	0.0010	MG/M3	8HR.	Y	Y			100.0000				Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)

AGENCY	CONC	UNIT	AVG. TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
ASBESTOS (1332-21-4)												
CT	0.0010	UG/M3	8HR.	Y	Y	Y	N	200.0000	N	N	N	Y
MA	0.0000	FB/CM3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NC	0.0000	UG/M3	24HR.	Y	Y	N	N	0.0000	N	N	N	N
ND	0.0000		LAER					0.0000			Y	Y
NV	0.0000			N	Y	N	N	42.0000	Y	N	N	N
NV-L.VEGAS	1000.0000	FIB/M3	24-HR	N	N	N	N	0.0000	N	N	Y	Y
NY	5.0000	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
PA-PHIL.	0.0050	UG/M3	1YR.	Y	N	N	N	420.0000	N	N	N	N
SC	0.0000	UG/M3	24HRS	Y				200.0000				Y
VA	2.0000	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
ASPHALT (PETROLEUM) FUMES (8052-42-4)												
CT	100.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0500	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.1190	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	80.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ATRAZINE (1912-24-9)												
CT	100.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0500	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.1190	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	80.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
AURAMINE (492-80-8)												
ND	0.0000		LAER					0.0000			Y	Y
NY	0.0000		NA	N	N	N	N	0.0000	N	N	Y	Y
BARIUM (7440-39-3)												
CT	10.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-TAMPA	0.0050	MG/M3	8-HR	Y				0.0000				Y
ND	0.0050	MB/M3	8HR.	Y	Y			100.0000				Y
NV	0.0120	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	0.6700	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
VA	8.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
BAYGON (114-26-1)												
CT	10.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0050	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.0200	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.0120	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	8.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG. TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
BAYTEX (55-38-9)												
CT	4.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0020	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0050	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3.2000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
BENOMYL (17804-35-2)												
CT	200.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.1000	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.2380	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	100.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
BENZENE (71-43-2)												
CT	150.0000	UG/M3	8HR.	Y	N	N	Y	200.0000	N	N	N	Y
MA	1.2000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
MI	0.1400	UG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC	0.1200	UG/M3	ANNUAL	Y	Y	N	N	0.0000	N	N	N	N
ND	0.0000		LAER					0.0000			Y	Y
NV	0.7140	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	100.0000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
PA-PHIL.	72.0000	UG/M3	1YR.	Y	N	N	N	420.0000	N	N	N	N
RI	0.1000	MG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
SC	150.0000	UG/M3	24HRS	Y				200.0000				Y
VA	300.0000	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
BENZENETHIOL (108-98-5)												
CT	40.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0200	MG/M3	8HR.	Y	Y			100.0000				Y
NV	11.9000	PPB	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	35.0000	UG/M3	24HR	Y	Y	N	N	60.0000	N	N	N	N
BENZIDINE (92-87-5)												
NC	0.0140	NG/M3	ANNUAL	N	N	N	N	0.0000	N	Y	N	N
ND	0.0000		LAER					0.0000			Y	Y
NY	0.0000		1YR.	N	N	N	N	0.0000	N	N	Y	Y
PA-PHIL.	30.0000	UG/M3	1YR.	N	N	N	N	1000.0000	N	N	Y	N
RI	0.0200	NG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
SC	0.0000	UG/M3	24HRS	Y				200.0000				Y
VA	0.0000	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
BENZO(A)PYRENE (50-32-8)												
CT	0.1000	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	Y
NY	0.0000		NA	N	N	N	N	0.0000	N	N	Y	Y
PA-PHIL.	0.0007	UG/M3	1YR.	N	N	N	N	100.0000	N	N	Y	N
VA	0.0000	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)

				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG. TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
BENZOQUINONEMONOXIME,P- (104-91-6)												
NY	0.0300	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
SC	0.0000	UG/M3	24HRS	Y				200.0000				Y
BENZOTRICHLORIDE (98-07-7)												
ND	0.0000		BACT					0.0000			Y	Y
RI	0.0007	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
BENZOYL PEROXIDE (94-36-0)												
CT	100.0000	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
ND	0.0500	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.1190	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	80.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
BENZYL CHLORIDE (100-44-7)												
CT	100.0000	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
MA	0.7000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NC	0.5000	MG/M3	1HOUR	Y	Y	N	N	0.0000	N	N	N	N
ND	0.0500	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.1190	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	16.7000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
RI	20.0000	UG/M3	1HOUR	N	N	N	N	0.0000	Y	N	N	Y
RI	0.0100	UG/M3	ANNUAL		N	N	N	0.0000				Y
SC	25.0000	UG/M3	24HRS	Y				200.0000				Y
VA	85.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
BERYLLIUM (7440-41-7)												
CT	0.0100	UG/M3	8HR.	Y	N	N	Y	200.0000	N	N	N	Y
MA	0.0042	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NC	0.0000	UG/M3	24HR.	Y	Y	N	N	0.0000	N	N	N	N
ND	0.0000		BACT					0.0000			Y	Y
NV	0.0001	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
PA PHIL.	0.0100	UG/M3	1YR.	N	N	N	N	1.0000	N	N	Y	N
SC	0.0100	UG/M3	24HRS	Y				200.0000				Y
SD	0.0200	UG/M3	8HR	Y	Y	Y	N	100.0000	N	N	N	Y
VA	0.0200	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
BERYLLIUM OXIDE (1304-56-9)												
NY	0.0070	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	0.0100	UG/M3	24HRS	Y				200.0000				Y
BERYLLIUM SULFATE (13510-49-1)												
NY	0.0070	UG/M3	1YR	Y	Y	N	N	300.0000	N	N	N	Y
[illegible]	0.0100	UG/M3	24HRS	Y				200.0000				Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)

AGENCY	CONC	UNIT	AVG. TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
BIPHENYL (92-52-4)												
CT	20.0000	UG/M3	8HR.	Y	N	Y	N	50.0000	N	N	N	Y
FL-TAMPA	0.0150	MG/M3	8-HR	Y				0.0000				Y
MA	0.0860	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	0.0150	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.0400	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.0360	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	5.0000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
RI	7.0000	UG/M3	24HOUR	N	N	N	N	0.0000	Y	N	N	Y
RI	0.4000	UG/M3	ANNUAL		N	N	N	0.0000				Y
VA	25.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
BIS(2-CHLOROETHYL) ETHER (111-44-4)												
CT	600.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
KS	71.4290	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	71.4290	UG/M3	1YR	Y	Y	N	N	420.0000	N	N	N	N
ND	0.3000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.6000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.1190	PPM	8HR.	Y	Y	N	N	42.0000	N	N	N	N
PA-PHIL.	120.0000	PPB	1YR.	N	N	N	N	1.0000	Y	Y	Y	N
VA	500.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
BISMUTH TELLURIDE (1304-82-1)												
CT	200.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.1000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.0500	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.2380	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	80.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
BORATES, TETRA, SODIUM SALTS (1303-96-4)												
CT	20.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
CT	100.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0100	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.0500	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0240	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	16.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
BORON OXIDE (1303-86-2)												
CT	200.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0100	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.2380	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	160.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #) AGENCY	CONC	UNIT	AVG. TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
BORON TRIBROMIDE (10294-33-4)												
CT	200.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.1000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.2380	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	80.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
BORON TRIFLUORIDE (7637-07-2)												
CT	0.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	0.0300	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.0710	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	25.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
BROMACIL (314-40-9)												
CT	200.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.1000	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.2380	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	160.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
BROMINE (7726-95-6)												
CT	14.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	0.0070	MG/M3	8-HR	Y				0.0000				Y
NC	0.2000	MG/M3	15MIN					0.0000				N
ND	0.0070	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.0200	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.0170	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	2.3300	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
VA	11.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
BROMINE PENTAFLUORIDE (7789-30-2)												
CT	14.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0070	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0170	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	11.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
BROMOCHLOROMETHANE (74-97-5)												
CT	21000.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	10.5000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	13.0000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	25.0000	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
BROMOFORM (75-25-2)												
CT	100.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	0.0500	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.1190	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	80.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)

AGENCY	CONC	UNIT	AVG. TIME	OEL BASED	SOURCE ACGIH	OSHA	NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	ADOPTED	OTHER	COMMENTS
BUTADIENE,1,3- (106-99-0)												
CT	22000.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
MA	0.0350	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
MI	0.0030	UG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC	0.0350	UG/M3	ANNUAL	Y	Y	N	N	0.0000	N	N	N	N
ND	0.0000		BACT					0.0000			Y	Y
NV	52.4000	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	220.0000	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
BUTANE (106-97-8)												
CT	38000.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	19.0000	MG/M3	8HR.	Y	Y			100.0000				Y
NV	45.2000	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	32000.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
BUTANETHIOL (109-79-5)												
CT	30.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0150	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0360	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	5.0000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	15.0000	UG/M3	24HRS	Y				100.0000				Y
VA	25.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
BUTANOL,2- (78-92-2)												
CT	6100.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	3.0500	MG/M3	8HR.	Y	Y			100.0000				Y
ND	4.5500	MG/M3	1HR.	Y	Y			100.0000				Y
NV	7.2600	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3050.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
BUTANONEPEROXIDE,2- (1338-23-4)												
CT	30.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0150	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.0360	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
SD	30.0000	UG/M3	8HR	Y	Y	N	N	50.0000	N	N	N	Y
VA	11.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
BUTYL ACRYLATE (140-32-2)												
CT	1100.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
NV	1.3100	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	900.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)

AGENCY	CONC	UNIT	AVG. TIME	OEL BASED	SOURCE ACGIH	OSHA	NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	ADOPTED	OTHER	COMMENTS
BUTYL ALCOHOL (71-36-3)												
CT	6000.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
MA	210.0000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	1.5000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	3.5700	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3000.0000	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
SD	3000.0000	UG/M3	8HR	Y	Y	N	N	50.0000	N	N	N	Y
VA	1250.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
BUTYL BENZYL PHTHALATE (85-68-7)												
FL-TAMPA	0.1000	MG/M3	8-HR	Y				0.0000				Y
NY	100.0000	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
BUTYLACETATE,N- (123-86-4)												
CT	14200.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	14.2000	MG/M3	8-HR	Y				0.0000				Y
ND	7.1000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	9.5000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	16.9000	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	14200.0000	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
SD	14200.0000	UG/M3	8HR	Y	Y	Y	N	50.0000	N	N	N	Y
VA	12000.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
BUTYLACETATE,SEC- (105-46-4)												
CT	19000.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	9.5000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	11.9000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	22.6000	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	15000.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
BUTYLACETATE,TERT- (540-88-5)												
CT	19000.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	9.5000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	11.9000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	22.6000	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	15000.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
BUTYLACRYLATE,N- (141-32-2)												
ND	0.5500	MG/M3	8HR.	Y	Y			100.0000				Y
BUTYLALCOHOL,T- (75-65-0)												
ND	3.0000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	4.5000	MG/M3	1HR.	Y	Y			100.0000				Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)

				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG. TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
BUTYLAMINE,N- (109-73-9)												
ND	0.1500	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.3570	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	50.0000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	75.0000	UG/M3	24HRS	Y				200.0000				Y
VA	80.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
BUTYLATED HYDROXYTOLUENE (128-37-0)												
CT	200.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.1000	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.2380	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	160.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
BUTYLCHROMATE,TERT- (1189-85-1)												
CT	2.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	0.0010	MB/M3	1HR.	Y	Y			100.0000				Y
NV	0.0020	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	0.5000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
BUTYLGLYCIDYLETHER,N- (2426-08-6)												
CT	1350.0000	UG/M3	8HR.	Y	N	N	Y	100.0000	N	N	N	Y
ND	1.3500	MG/M3	8HR.	Y	Y			100.0000				Y
NV	3.2100	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	2250.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
BUTYLLACTATE,N- (138-22-7)												
CT	500.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.2500	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.5950	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	425.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
BUTYLPHENOL,O-SEC- (89-72-5)												
CT	600.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.3000	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.7140	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	500.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
BUTYLTOLUENE,P-TERT- (27138-21-2)												
VA	1000.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
BUTYRONITRILE,N- (109-74-0)												
CT	440.0000	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG. TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
CADMIUM (7440-43-9)												
CT	0.4000	UG/M3	8HR.	Y	N	N	Y	100.0000	N	N	N	Y
MA	0.0056	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
MT	0.3900	UG/M3	24-HR	N				0.0000	N	N	Y	Y
MT	0.0700	UG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC	0.0055	UG/M3	ANNUAL	Y	Y	N	N	0.0000	N	N	N	N
ND	0.0000		BACT					0.0000			Y	Y
NV	0.0010	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	2.0000	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
PA-PHIL.	0.1200	UG/M3	1YR.	Y	N	N	N	420.0000	N	N	N	N
RI	0.0006	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
SC	0.2500	UG/M3	24HRS	Y				200.0000				Y
SD	0.4000	UG/M3	8HR	Y	N	N	Y	100.0000	N	N	N	Y
VA	0.8000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CADMIUM ACETATE (543-90-8)												
NC	0.0055	UG/M3	ANNUAL					0.0000				N
CADMIUM BROMIDE (7789-42-6)												
NC	0.0055	UG/M3	ANNUAL					0.0000				N
CADMIUM CHLORIDE (10108-64-2)												
FL-TAMPA	0.0005	MG/M3	8-HR	Y				0.0000				Y
NY	1.6700	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
CADMIUM OXIDE (1306-19-0)												
CT	0.4000	UG/M3	8HR.	Y	N	N	Y	100.0000	N	N	N	Y
FL-TAMPA	0.0005	MG/M3	8-HR	Y				0.0000				Y
NV	0.0010	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	0.1670	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	0.2500	UG/M3	24HRS	Y				200.0000				Y
VA	0.4000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CADMIUM SULFATE (10124-36-4)												
FL-TAMPA	0.0000	MG/M3	8-HR	Y				0.0000				Y
NY	0.1670	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	0.2000	UG/M3	24HRS	Y				200.0000				Y
CALCIUM ARSENATE (7778-44-1)												
NC	0.0002	UG/M3	ANNUAL					0.0000				N
CALCIUM ARSENITE (52740-16-6)												
NC	0.0002	UG/M3	ANNUAL					0.0000				N
CALCIUM CHROMATE, ANHYDROUS (13765-19-0)												
MA	0.0008	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NC	0.0000	UG/M3	ANNUAL					0.0000				N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #) AGENCY	CONC	UNIT	AVG. TIME	OEL BASED	SOURCE ACGIH	OSHA	NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	ADOPTED	OTHER	COMMENTS
CALCIUM CYANAMIDE (156-62-7)												
CT	10.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0050	MB/M3	8HR.	Y	Y			100.0000				Y
NV	0.0120	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	8.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CALCIUM HYDROXIDE (1305-62-0)												
CT	100.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0500	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.1190	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	80.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CALCIUM OXIDE (1305-78-8)												
CT	40.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0200	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0480	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	35.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CAMPHOR,SYNTHETIC (76-22-2)												
CT	80.0000	UG/M3	8HR.	Y	N	Y	N	50.0000	N	N	N	Y
ND	0.1200	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.1800	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.2860	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	200.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CAPROLACTAM (105-60-2)												
CT	400.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
CT	20.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0100	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.0300	MG/M3	1HR.	Y	Y			100.0000				Y
ND	0.2000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.4000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.0240	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	160.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CAPTAFOL (2425-06-1)												
CT	2.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0010	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0020	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.5000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)

				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG. TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
CAPTAN (133-06-2)												
CT	100.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
KS	11.9050	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	11.9050	UG/M3	1YR	Y	Y	N	N	420.0000	N	N	N	N
ND	0.0500	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.1190	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
PA-PHIL.	35.0000	UG/M3	1YR.	N	N	N	N	10.0000	N	Y	N	N
CARBARYL (63-25-2)												
CT	100.0000	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
KS	11.9050	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	11.9050	UG/M3	1YR	Y	Y	N	N	420.0000	N	N	N	N
ND	0.0500	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.1190	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
PA-PHIL.	3.5000	UG/M3	1YR.	N	N	N	N	10.0000	N	Y	N	N
VA	80.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CARBOFURAN (1563-66-2)												
CT	2.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0010	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0020	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.6000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CARBON BLACK (1333-86-4)												
CT	70.0000	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
ND	0.0350	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0830	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	11.7000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
VA	50.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CARBON DIOXIDE (124-38-9)												
NV	214.0000	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	150.0000	MG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CARBON DISULFIDE (75-15-0)												
CT	60.0000	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
FL-TAMPA	0.3000	MG/M3	8-HR	Y				0.0000				Y
NC	186.0000	UG/M3	24HR.	Y	Y	N	N	0.0000	N	N	N	N
ND	0.3000	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.7140	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	100.0000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	150.0000	UG/M3	24HRS	Y				200.0000				Y
VA	500.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG. TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
CARBON MONOXIDE (630-08-0)												
AZ-PIGICO	10.0000	UG/M3	8HRS	N	N	N	N	0.0000	N	N	N	Y
AZ-PIGICO	40.0000	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	N	Y
CT	10000.0000	UG/M3	8HR.	Y	Y	N	Y	50.0000	N	N	N	Y
NV	1.3100	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
CARBON TETRABROMIDE (558-13-4)												
CT	28.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0140	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.0400	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.0330	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	20.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CARBON TETRACHLORIDE (56-23-5)												
CT	300.0000	UG/M3	8HR.	Y	N	N	Y	100.0000	N	N	N	Y
IN	0.0667	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	N	N
MA	0.6700	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NC	0.6700	UG/M3	ANNUAL	Y	Y	N	N	0.0000	N	N	N	N
ND	0.0000		BACT					0.0000			Y	Y
NV	0.7140	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	100.0000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
PA-PHIL.	72.0000	UG/M3	1YR.	Y	N	N	N	420.0000	N	N	N	N
RI	0.0300	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
SC	150.0000	UG/M3	24HRS	Y				200.0000				Y
VA	300.0000	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
CARBONYL FLUORIDE (353-50-4)												
CT	100.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0500	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.1500	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.1190	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
CARBONYL SULFIDE (463-58-1)												
SC	12250.0000	UG/M3	24HRS	Y				200.0000				Y
CATECHOL (120-80-9)												
CT	400.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.2000	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.4760	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	350.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CESIUM HYDROXIDE (21351-79-1)												
CT	40.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0200	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0480	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	35.0000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG. TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
CHLORAMBEN (133-90-4)												
PA-PHIL.	1333.0000	UG/M3	1YR.	N	N	N	N	4200.0000	N	N	Y	N
CHLORDANE (57-74-9)												
CT	2.5000	UG/M3	8HR.	Y	Y	Y	N	200.0000	N	N	N	Y
FL-TAMPA	0.0050	MG/M3	8-HR	Y				0.0000				Y
KS	1.1900	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	1.1900	UG/M3	1YR	Y	Y	N	N	420.0000	N	N	N	N
MA	0.0680	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	0.0050	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.0200	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.0120	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.7000	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
PA-PHIL.	0.3500	UG/M3	1YR.	N	N	N	N	10.0000	N	Y	N	N
SC	2.5000	UG/M3	24HRS	Y				200.0000				Y
VA	8.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CHLORINATED DIPHENYL OXIDE (55720-99-5)												
CT	10.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	0.0050	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.0200	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.0120	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	8.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CHLORINE (7782-50-5)												
CT	60.0000	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
FL-TAMPA	0.0300	MG/M3	8-HR	Y				0.0000				Y
KS	7.1430	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	7.1430	UG/M3	1YR	Y	Y	N	N	420.0000	N	N	N	N
MA	39.0000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NC	0.0000		NA					0.0000				N
ND	0.0300	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.0900	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.0710	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	10.0000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	75.0000	UG/M3	24HRS	Y				40.0000				Y
VA	50.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CHLORINE COMPOUNDS (CL-CHLOR)												
NV-L.VEGAS	20.0000	UG/M3	1-HR	N	N	N	N	0.0000	Y	N	N	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG. TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
CHLORINE DIOXIDE (10049-04-4)												
CT	6.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	0.0030	MG/M3	8-HR	Y				0.0000				Y
ND	0.0030	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.0090	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.0070	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.0000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
VA	5.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CHLORINE TRIFLUORIDE (7790-91-2)												
ND	0.0040	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.0100	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CHLOROACETALDEHYDE (107-20-0)												
CT	60.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	0.0300	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.0710	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.0000	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
VA	25.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CHLOROACETOPHENONE (532-27-4)												
CT	6.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	0.0030	MG/M3	8-HR	Y				0.0000				Y
ND	0.0030	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0070	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.0000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	7.5000	UG/M3	24HRS	Y				40.0000				Y
CHLOROACETYL CHLORIDE (79-04-0)												
CT	4.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
NV	0.0050	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CHLOROANILINE,P- (106-47-8)												
CT	0.0600	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
NY	6.0000	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
CHLOROBENZILATE (510-15-6)												
PA-PHIL.	7.0000	UG/M3	1YR.	Y	N	N	N	10.0000	N	N	N	N
CHLOROBENZYLIDENEMALONONITRILE,O- (2698-41-1)												
CT	8.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	0.0040	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.0100	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)

AGENCY	CONC	UNIT	AVG. TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
CHLOROBROMOMETHANE (74-79-5)												
CT	21000.0000	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
NV	25.0000	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	17500.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CHLOROBUTADIENE,2-,1,3- (126-99-8)												
CT	900.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
MA	2.5000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NC	3.5000	MG/M3	1HR					0.0000				N
NC	0.4200	MG/M3	24HR					0.0000				N
ND	0.3500	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.0700	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
SC	175.0000	UG/M3	24HRS	Y				200.0000				Y
VA	800.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CHLORODIFLUOROMETHANE (75-45-6)												
CT	70000.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	35.0000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	43.7500	MG/M3	1HR.	Y	Y			100.0000				Y
NV	83.3000	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	58000.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CHLORODIPHENYL (53449-21-9)												
CT	10.0000	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
NV	0.0240	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
CHLOROETHANE (75-00-3)												
CT	52000.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	52.0000	MG/M3	8-HR	Y				0.0000				Y
MA	360.0000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	26.0000	MG/M3	8HR.	Y	Y			100.0000				Y
NV	23.8000	PPM	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	52000.0000	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
VA	0.0000			Y	Y	N	N	60.0000	N	N	N	N
CHLOROETHANOL,2- (107-07-3)												
CT	320.0000	UG/M3	8HR.	Y	N	Y	N	50.0000	N	N	N	Y
ND	0.0300	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.0710	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)

AGENCY	CONC	UNIT	AVG. TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
CHLOROFORM (67-66-3)												
CT	250.0000	UG/M3	8HR.	Y	Y	Y	Y	200.0000	N	N	N	Y
IN	1200.0000	UG/M3	8HRS.	Y	Y	N	N	200.0000	N	N	N	N
MA	0.4300	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
MI	0.0400	UG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC	0.4300	UG/M3	ANNUAL	Y	Y	N	N	0.0000	N	N	N	N
ND	0.0000		BACT					0.0000			Y	Y
NV	1.1900	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	167.0000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
PA-PHIL.	120.0000	UG/M3	1YR.	Y	N	N	N	420.0000	N	N	N	N
RI	0.0400	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
SC	250.0000	UG/M3	24HRS	Y				200.0000				Y
VA	500.0000	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
CHLOROMETHYLETHER,BIS (542-88-1)												
CT	0.0150	UG/M3	8HR.	Y	Y	Y	Y	200.0000	N	N	N	Y
FL-TAMPA	0.0000	MG/M3	8-HR	Y				0.0000				Y
NC	0.0004	NG/M3	ANNUAL	Y	Y	N	N	0.0000	N	N	N	N
ND	0.0000		LAER					0.0000			Y	Y
NV	0.0001	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	0.0170	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
PA-PHIL.	0.0120	UG/M3	1YR.	Y	N	N	N	420.0000	N	N	N	N
SC	0.0300	UG/M3	24HRS	Y				200.0000				Y
VA	0.0100	UG/M3	24HR	Y	Y	N	N	100.0000	N	N	N	N
CHLOROMETHYLPROPENE,3-,2- (563-47-3)												
MI	0.0300	UG/M3	ANNUAL	N				0.0000	N	N	Y	Y
CHLORONITROBENZENE,4- (100-00-5)												
CT	20.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-TAMPA	0.0100	MG/M3	8-HR	Y				0.0000				Y
KS	83.3300	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
ND	0.0300	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0240	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.3000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	5.0000	UG/M3	24HRS	Y				200.0000				Y
VA	50.0000	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
CHLORONITROPROPANE,1-,1- (600-25-9)												
CT	200.0000	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
ND	0.0100	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.2380	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	150.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG. TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
CHLOROPENTAFLUOROETHANE (76-15-3)												
CT	0.1264	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	63.2000	MG/M3	8HR.	Y	Y			100.0000				Y
NV	151.0000	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	9999.9999	MG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CHLOROPHENYLENEDIAMINE,4-,O- (95-83-0)												
ND	0.0000		BACT					0.0000			Y	Y
CHLOROPICRIN (76-06-2)												
CT	14.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	0.0070	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.0200	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.0170	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	11.7000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CHLOROPROPENE,3- (107-05-1)												
CT	60.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
NC	0.0000	PPM	1HOUR	N	N	N	N	0.0000	N	N	N	N
ND	0.0300	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.0600	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.2380	PPM	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	10.0000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	30.0000	UG/M3	24HRS	Y				100.0000				Y
VA	45.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CHLOROPYRIFOS (2921-88-2)												
CT	4.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0020	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.0060	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.0050	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CHLOROSTYRENE (1331-28-8)												
CT	5700.0000	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
NV	6.7900	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
CHLOROSTYRENE,O- (2039-87-4)												
CT	5700.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	2.8500	MG/M3	8HR.	Y	Y			100.0000				Y
ND	4.3000	MG/M3	1HR.	Y	Y			100.0000				Y
VA	4800.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG. TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
CHLOROTOLUENE,O- (95-49-8)												
CT	5000.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	2.5000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	3.7500	MG/M3	1HR.	Y	Y			100.0000				Y
NV	5.9500	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	4000.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CHLOROTRICHLOROMETHYLPYRIDINE,2-,6- (1929-82-4)												
CT	200.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.1000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.2000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.2380	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	160.0000	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
CHROMIC ACID (7738-94-5)												
MA	0.0010	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NC	0.0000	UG/M3	ANNUAL					0.0000				N
NV	0.0010	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
CHROMIC ACID, (H2CRO4), DIAMMONIUM SALT (7788-98-9)												
NC	0.0000	UG/M3	ANNUAL					0.0000				N
CHROMIC ACID, (H2CRO4), DILITHIUM SALT (14307-35-8)												
NC	0.0000	UG/M3	ANNUAL					0.0000				N
CHROMIC ACID, (H2CRO4), DISODIUM SALT (7775-11-3)												
NC	0.0000	UG/M3	ANNUAL					0.0000				N
CHROMIUM (7440-47-3)												
CT	2.5000	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	Y
MA	0.0680	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
MT	0.3900	UG/M3	24-HR	N				0.0000	N	N	Y	Y
MT	0.0700	UG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC	0.0000	UG/M3	ANNUAL	Y	Y	N	N	0.0000	N	N	N	N
ND	0.0050	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0120	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	0.1670	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
PA-PHIL.	0.1200	UG/M3	1YR.	Y	N	N	N	420.0000	N	N	N	N
RI	0.0900	NG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
VA	0.5000	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
CHROMIUM (VI) COMPOUNDS (18540-29-9)												
ND	0.0000		LAER					0.0000			Y	Y
CHROMIUM (VI) OXIDE (1331-82-0)												
CT	0.2500	UG/M3	8HR.	Y	Y	N	Y	200.0000	N	N	N	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG. TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
CHROMYL CHLORIDE (14977-61-8)												
CT	15.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0015	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0040	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
CHRYSENE (218-01-9)												
ND	0.0000		BACT					0.0000			Y	Y
VA	3.0000	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
CLOPIDOL (2971-90-6)												
CT	200.0000	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
ND	0.1000	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.2380	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	160.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
COAL TAR PITCH VOLATILES (8007-45-2)												
CT	2.0000	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	Y
KS	0.0161	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
NC	0.0000	UG/M3	24HR.	Y	Y	N	N	0.0000	N	N	N	N
NV	0.0050	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
PA-PHIL.	0.4800	UG/M3	1YR.	Y	N	N	N	420.0000	N	N	N	N
VA	2.0000	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
COBALT (7440-48-4)												
CT	2.0000	UG/M3	8HR.	Y	Y	N	N	100.0000	N	N	N	Y
FL-TAMPA	0.0010	MG/M3	8-HR	Y				0.0000				Y
ND	0.0010	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0020	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	0.3300	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
VA	0.8000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
COBALT CARBONYL (10210-68-1)												
CT	2.0000	UG/M3	8HR.	Y	Y	N	N	100.0000	N	N	N	Y
ND	0.0010	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0020	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.6000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
COBALT HYDROCARBONYL (16842-03-8)												
CT	2.0000	UG/M3	8HR.	Y	Y	N	N	100.0000	N	N	N	Y
ND	0.0010	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0020	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.6000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
COBALT OXIDE (1307-96-6)												
NY	0.0300	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)												
				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG. TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
COBALT SULFIDE (1317-42-6)												
NY	0.0300	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
COKE OVEN EMISSIONS (CL-COE)												
ND	0.0000		LAER					0.0000			Y	Y
VA	3.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
COPPER (7440-50-8)												
CT	2.0000	UG/M3	8HR.	Y	N	Y	N	50.0000	N	N	N	Y
CT	20.0000	UG/M3	8HR	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	0.0040	MG/M3	8-HR	Y				0.0000				Y
FL-TAMPA	0.0200	MG/M3	8-HR	Y				0.0000				Y
MT	1.5700	UG/M3	24-HR	N				0.0000	N	N	Y	Y
MT	0.2600	UG/M3	ANNUAL	N				0.0000	N	N	Y	Y
ND	0.0020	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0050	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	20.0000	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
VA	16.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
COPPER ACETOARSENITE (12002-03-8)												
NC	0.0002	UG/M3	ANNUAL					0.0000				N
COPPER COMPOUNDS (CL-COPPER)												
ND	0.0100	MG/M3	8HR.	Y	Y			100.0000				Y
COTTONSEED OIL (8001-29-4)												
VA	3.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CRAG HERBICIDE (556-22-9)												
CT	300.0000	UG/M3	8HR.	Y	N	Y	N	50.0000	N	N	N	Y
CREOSOTE (8021-39-4)												
SD	1.0000	UG/M3	8HR	Y	Y	N	N	200.0000	N	N	N	Y
CRESIDINE,P- (120-71-8)												
ND	0.0000		BACT					0.0000			Y	Y
CRESOL (ALL ISOMERS) (1319-77-3)												
CT	200.0000	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
NC	2.2000	MG/M3	1HR.	Y	Y	N	N	0.0000	N	N	N	N
ND	0.2200	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.5240	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	73.0000	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
SC	220.0000	UG/M3	24HRS	Y				100.0000				Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)

AGENCY	CONC	UNIT	AVG. TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
CRESOL,M- (108-39-4)												
FL-TAMPA	0.2200	MG/M3	8-HR	Y				0.0000				Y
NY	73.0000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
VA	370.0000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	N
CRESOL,O- (95-48-7)												
FL-TAMPA	0.2200	MG/M3	8-HR	Y				0.0000				Y
IN	110.0000	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	N
NY	73.0000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
VA	370.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CRESOL,P- (106-44-5)												
FL-TAMPA	0.2200	MG/M3	8-HR	Y				0.0000				Y
MA	12.0000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NY	73.0000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
VA	370.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CROTONALDEHYDE (123-73-9)												
CT	120.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	0.0600	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.1800	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.1430	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	100.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CRUFOMATE (229-86-5)												
CT	100.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0500	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.2000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.1190	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	80.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CUMENE (98-82-8)												
CT	4900.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	2.4500	MG/M3	8HR.	Y	Y			100.0000				Y
ND	3.6500	MG/M3	1HR.	Y	Y			100.0000				Y
NV	5.8300	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	4000.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CUPFERRON (135-20-6)												
ND	0.0000		BACT					0.0000			Y	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG. TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
CURENE (101-14-4)												
CT	0.0150	UG/M3	8HR.	Y	N	N	Y	200.0000	N	N	N	Y
ND	0.0000		BACT					0.0000			Y	Y
NV	0.0000	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
PA-PHIL.	0.5500	UG/M3	1YR.	Y	N	N	N	420.0000	N	N	N	N
RI	1.0000	UG/M3	24HOUR	N	N	N	N	0.0000	Y	N	N	Y
VA	2.2000	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
CYANAMIDE (420-04-2)												
CT	40.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-TAMPA	0.0200	MG/M3	8-HR	Y				0.0000				Y
ND	0.0200	MG/M3	9HR.	Y	Y			100.0000				Y
NV	0.0480	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	6.7000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	50.0000	UG/M3	24HRS	Y				40.0000				Y
VA	35.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CYANIC ACID (420-05-3)												
SC	500.0000	UG/M3	24HRS	Y				40.0000				Y
CYANIC ACID, POTASSIUM SALT (590-28-3)												
FL-TAMPA	0.2000	MG/M3	8-HR	Y				0.0000				Y
NY	66.7000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
CYANIC ACID, SODIUM SALT (917-61-3)												
FL-TAMPA	0.2000	MG/M3	8-HR	Y				0.0000				Y
NY	66.7000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
CYANIDE (57-12-5)												
FL-TAMPA	0.0500	MG/M3	8-HR	Y				0.0000				Y
NY	16.7000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	125.0000	UG/M3	24HRS	Y				40.0000				Y
CYANIDES (143-33-9)												
CT	100.0000	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
ND	0.0500	MG/M3	8HR.	Y	Y			100.0000				Y
SD	100.0000	UG/M3	8HR	Y	Y	Y	Y	50.0000	N	N	N	Y
VA	80.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CYANOACETAMIDE (107-91-5)												
FL-TAMPA	0.0500	MG/M3	8-HR	Y				0.0000				Y
NY	16.7000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	125.0000	UG/M3	24HRS	Y				40.0000				Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)

AGENCY	CONC	UNIT	AVG. TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
CYANOGEN (460-19-5)												
CT	400.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-TAMPA	0.2000	MG/M3	8-HR	Y				0.0000				Y
ND	0.2000	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.4760	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	66.7000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	500.0000	UG/M3	24HRS	Y				40.0000				Y
VA	350.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CYANOGEN CHLORIDE (506-77-4)												
ND	0.0060	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.0140	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	5.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CYCASIN (14901-08-7)												
ND	0.0000		BACT					0.0000			Y	Y
CYCLOHEXANE (110-82-7)												
CT	21000.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	21.0000	MG/M3	8-HR	Y				0.0000				Y
MA	1400.0000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	10.5000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	13.0000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	25.0000	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	21000.0000	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
VA	17000.0000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	N
CYCLOHEXANOL (108-93-0)												
CT	4000.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
KS	476.1900	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	476.1900	UG/M3	1YR	Y	Y	N	N	420.0000	N	N	N	N
ND	2.0000	MG/M3	8HR.	Y	Y			100.0000				Y
NV	4.7600	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3300.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CYCLOHEXANONE (108-94-1)												
CT	2000.0000	UG/M3	8HR.	Y	Y	N	Y	50.0000	N	N	N	Y
ND	1.0000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	4.0000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	2.3800	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1600.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CYCLOHEXENE (110-83-8)												
CT	20300.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	10.1500	MG/M3	8HR.	Y	Y			100.0000				Y
NV	24.2000	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	17000.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG. TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
CYCLOHEXYLAMINE (108-91-8)												
CT	800.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
KS	95.2380	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	95.2380	UG/M3	1YR	Y	Y	N	N	420.0000	N	N	N	N
ND	0.4000	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.9520	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	650.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CYCLONITE (121-82-4)												
CT	30.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0150	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0360	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	25.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CYCLOPENTADIENE (542-92-7)												
CT	4000.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	2.0000	MG/M3	8HR,	Y	Y			100.0000				Y
ND	4.0000	MG/M3	1HR,	Y	Y			100.0000				Y
NV	4.7600	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3300.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CYCLOPENTANE (287-92-3)												
CT	17000.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	17.2000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	25.8000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	41.0000	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	29000.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CYHEXATIN (13121-70-5)												
CT	100.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0500	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.1190	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	80.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DALAPON (75-99-0)												
CT	120.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0600	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.2350	PPM	8HR.	Y	Y	N	N	42.0000	N	N	N	N
DDE,P,P'- (72-55-9)												
PA-PHIL.	1.8000	UG/M3	1YR.	N	N	N	N	10.0000	N	Y	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #) AGENCY	CONC	UNIT	AVG. TIME	OEL BASED	SOURCE ACGIH	OSHA	NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	ADOPTED	OTHER	COMMENTS
DDT (50-29-3)												
CT	5.0000	UG/M3	8HR.	Y	Y	Y	N	100.0000	N	N	N	Y
KS	2.3810	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	2.3810	UG/M3	1YR	Y	Y	N	N	420.0000	N	N	N	N
ND	0.0100	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0240	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
PA-PHIL.	1.8000	UG/M3	1YR.	N	N	N	N	10.0000	N	Y	N	N
VA	16.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DECABORANE (17702-41-9)												
CT	6.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	0.0030	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.0090	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0070	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	5.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DEMETON (8065-48-3)												
CT	2.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0010	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0020	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
DI-N-BUTYL PHTHALATE (84-74-2)												
CT	100.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	0.0500	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.1000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.1190	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	80.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DI-N-OCTYL PHTHALATE (117-84-0)												
SC	50.0000	UG/M3	24HRS	Y				100.0000				Y
DI-2,3-EPOXYPROPYL ETHER (2238-07-5)												
CT	10.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
CT	5.0000	UG/M3	8HR	Y	Y	N	N	100.0000	N	N	N	Y
ND	0.0050	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.3800	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	8.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DIACETONE ALCOHOL (123-42-2)												
CT	4800.0000	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
ND	2.4000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	3.6000	MG/M3	8HR.	Y	Y			100.0000				Y
NV	5.7100	PPB	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	4000.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DIALLYL MALLEATE (999-21-3)												
NY	6.0000	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)												
				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG. TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
DIAMINOANISOLESULFATETRIHYDRATE,2,4- (39156-41-7)												
ND	0.0000		BACT					0.0000			Y	Y
DIAMINOTOLUENE,2,4- (95-80-7)												
ND	0.0000		BACT					0.0000			Y	Y
NY	0.0300	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
DIAMINOTOLUENE,2,5- (95-70-5)												
NY	0.0300	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
DIAZINON (333-41-5)												
CT	2.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0010	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0020	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.6000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DIAZOMETHANE (334-88-3)												
CT	8.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	0.0040	MG/M3	8-HR	Y				0.0000				Y
ND	0.0040	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0100	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.3000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	2.0000	UG/M3	24HRS	Y				200.0000				Y
VA	7.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DIBORANE (19287-45-7)												
CT	2.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	0.0010	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0020	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.6000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DIBROM (300-76-5)												
CT	60.0000	UG/M3	8HR.	Y	N	Y	N	50.0000	N	N	N	Y
ND	0.0300	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0710	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	50.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DIBROMOCHLOROPROPANE,1,2,3- (96-12-8)												
CT	0.0500	UG/M3	8HR.	Y	N	Y	N	200.0000	N	N	N	Y
ND	0.0000		BACT					0.0000			Y	Y
PA-PHIL.	0.1000	PPB	1YR.	N	N	N	N	1000.0000	N	N	Y	N
DIBROMOPROPYLPHOSPHATE,TRIS,2,3- (126-72-7)												
ND	0.0000		BACT					0.0000			Y	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG. TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
DIBUTYLAMINOETHANOL,2-N- (102-81-8)												
CT	280.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.1400	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.3330	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	230.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DIBUTYLPHOSPHATE (107-66-4)												
CT	100.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	0.0500	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.1000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.1190	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	80.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DICHLOROACETYLENE (7572-29-4)												
CT	8.0000	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
ND	0.0040	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.0100	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3.2000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DICHLOROBENZENE,1,2- (95-50-1)												
CT	0.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
IN	1500.0000	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	N
MA	82.0000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	3.0000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	7.1400	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1000.0000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
VA	2500.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DICHLOROBENZENE,1,4- (106-46-7)												
CT	9000.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
MA	4.2000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NC	67.5000	MG/M3	15MIN.	Y	Y	N	N	0.0000	N	N	N	N
ND	4.5000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	6.7500	MG/M3	1HR.	Y	Y			100.0000				Y
NV	10.7000	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
SC	4500.0000	UG/M3	24HRS	Y				100.0000				Y
VA	7500.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DICHLOROBENZIDINE,3,3'- (91-94-1)												
ND	0.0000		BACT					0.0000			Y	Y
NY	0.1000	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
PA-PHIL.	0.0000			N	N	N	N	0.0000	Y	Y	Y	N
RI	0.0020	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
SC	0.1500	UG/M3	24HRS	Y				200.0000				Y
VA	0.0000	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)

				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG. TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
DICHLORODIFLUOROMETHANE (75-71-8)												
CT	99000.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
NC	247.0000	MG/M3	24HOUR					0.0000				N
ND	49.5000	MG/M3	8HR.	Y	Y			100.0000				Y
NV	118.0000	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	82500.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DICHLORODIMETHYLHYDANTOIN,1,3-,5,5- (118-52-5)												
CT	4.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	0.0020	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.0040	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.0050	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3.2000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DICHLOROETHANE,1,1- (75-34-3)												
CT	8000.0000	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
ND	8.1000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	10.1000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	19.3000	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	13500.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DICHLOROETHYLENE,1,1- (75-35-4)												
CT	400.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
IN	200.0000	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	N
KS	0.2380	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
MA	0.2000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NC	0.1200	MG/M3	24HR.	Y	Y	N	N	0.0000	N	N	N	N
ND	7.9000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	10.0000	MG/M3	1HR.	Y	Y			100.0000				Y
ND	0.2000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.8000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.4760	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	66.7000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
PA-PHIL.	24.0000	UG/M3	1YR.	N	N	N	N	4200.0000	N	N	Y	N
VA	3.5000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DICHLOROETHYLENE,1,2-,CIS-TRANS- (540-59-0)												
CT	15800.0000	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
MA	110.0000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NV	18.8000	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	13000.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)

AGENCY	CONC	UNIT	AVG. TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
DICHLOROMONOFLUOROMETHANE (75-43-4)												
CT	800.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
NC	0.5000	MG/M3	24HOUR					0.0000				N
ND	0.4000	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.9520	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	650.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DICHLORONITROETHANE,1,1-,1- (594-72-9)												
CT	200.0000	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
ND	0.1000	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.2380	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	160.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DICHLOROPHENOL,2,4- (120-83-2)												
MI	77.0000	UG/M3	ANNUAL	N				0.0000	N	N	Y	Y
DICHLOROPHENOXYACETICACID,2,4- (94-75-7)												
CT	200.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.1000	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.2380	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
PA-PHIL.	105.0000	UG/M3	1YR.	N	N	N	N	10.0000	N	Y	N	N
VA	160.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DICHLOROPROPANE,1,2- (78-87-5)												
CT	7000.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
KS	13.8900	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
MA	5.1000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	3.5000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	5.1000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	8.3300	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	5800.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DICHLOROPROPENE,1,3- (542-75-6)												
CT	100.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0500	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.1190	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	80.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DICHLOROTETRAFLUOROETHANE (76-14-2)												
CT	140.0000	MG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	70.0000	MG/M3	8HR.	Y	Y			100.0000				Y
NV	167.0000	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	115.0000	MG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DICHROMIC ACID, (H2CR2O7), DIAMMONIUM SA (7789-09-5)												
NC	0.0000	UG/M3	ANNUAL					0.0000				N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #) AGENCY	CONC	UNIT	AVG. TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
DICOFOL (115-32-2)												
PA-PHIL.	8.8000	UG/M3	1YR.	N	N	N	N	10.0000	N	Y	N	N
DICROTOPHOS (141-66-2)												
CT	5.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	0.0025	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0060	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	4.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DICYCLOPENTADIENE (77-73-6)												
CT	600.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.3000	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.7140	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	500.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DIELDRIN (60-57-1)												
CT	5.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
KS	0.5950	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	0.5950	UG/M3	1YR	Y	Y	N	N	420.0000	N	N	N	N
ND	0.0025	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0060	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
PA-PHIL.	0.0350	UG/M3	1YR.	N	N	N	N	10.0000	N	Y	N	N
VA	4.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DIEPOXYBUTANE (1462-53-5)												
ND	0.0000		BACT					0.0000			Y	Y
DIETHANOLAMINE (111-42-2)												
CT	300.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.1500	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.3570	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	250.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DIETHYL KETONE (96-22-0)												
CT	14100.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	7.0500	MG/M3	8HR.	Y	Y			100.0000				Y
NV	16.8000	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	12000.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)

				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG. TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
DIETHYL PHTHALATE (84-66-2)												
CT	50.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-TAMPA	0.0500	MG/M3	8-HR	Y				0.0000				Y
ND	0.0500	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.1000	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.1190	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	16.7000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	25.0000	UG/M3	24HRS	Y				200.0000				Y
VA	80.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DIETHYL SULFATE (64-67-5)												
ND	0.0000		BACT					0.0000			Y	Y
DIETHYLAMINE (109-89-7)												
CT	600.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
MA	4.1000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	0.3000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.7500	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.7150	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	500.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DIETHYLAMINOETHANOL (100-37-8)												
CT	1000.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	0.5000	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.1900	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	800.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DIETHYLENETRIAMINE (111-40-0)												
CT	80.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0400	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0950	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	65.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DIFLUORODIBROMOMETHANE (75-61-6)												
CT	17200.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	8.6000	MG/M3	8HR.	Y	Y			100.0000				Y
NV	29.5000	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	14000.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DIISOBUTYL KETONE (108-83-8)												
CT	2800.0000	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
ND	2.5000	MG/M3	8HR.	Y	Y			100.0000				Y
NV	3.5700	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	2500.0000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG. TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
DIISODECYL PHTHALATE (26761-40-0)												
NY	16.7000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	50.0000	UG/M3	24HRS	Y				100.0000				Y
DIISOPROPYLAMINE (108-18-9)												
CT	400.0000	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
ND	0.2000	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.4760	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	350.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DIMETHOXYBENZIDINE,3,3'- (119-90-4)												
ND	0.0000		BACT					0.0000			Y	Y
NY	0.2000	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
SC	0.3000	UG/M3	24HRS	Y				200.0000				Y
DIMETHOXYMETHANE (109-87-5)												
CT	62000.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	31.0000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	3.8750	MG/M3	1HR.	Y	Y			100.0000				Y
NV	73.8000	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
DIMETHYL ACETAMIDE (127-19-5)												
CT	700.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	0.3500	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.4290	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	600.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DIMETHYL ETHER (115-10-6)												
MI	66.0000	UG/M3	ANNUAL	N				0.0000	N	N	Y	Y
DIMETHYL PHTHALATE (131-11-3)												
CT	100.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	0.0500	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.1190	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	80.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DIMETHYL SULFATE (77-78-1)												
CT	2.5000	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	Y
FL-TAMPA	0.0050	MG/M3	8-HR	Y				0.0000				Y
NC	0.0000	UG/M3	24HR.	Y	Y	N	N	0.0000	N	N	N	N
ND	0.0000		BACT					0.0000			Y	Y
NV	0.0120	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.6700	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
PA-PHIL.	2.4000	PPB	1YR.	N	N	N	N	420.0000	N	N	Y	N
SC	2.5000	UG/M3	24HRS	Y				200.0000				Y
VA	5.0000	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)

AGENCY	CONC	UNIT	AVG. TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
DIMETHYL-4,4-BIPYRIDINIUM,1,1- (4685-14-7)												
ND	0.0010	MG/M3	8HR.	Y	Y			100.0000				Y
DIMETHYLAMINE (124-40-3)												
CT	360.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
KS	42.8570	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	42.8570	UG/M3	1YR	Y	Y	N	N	420.0000	N	N	N	N
ND	0.1800	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.4290	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	300.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DIMETHYLAMINOAZOBENZENE,4- (60-11-7)												
ND	0.0000		BACT					0.0000			Y	Y
NY	0.0300	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
SC	125.0000	UG/M3	24HRS	Y				200.0000				Y
DIMETHYLAMINOBENZENE,4- (1300-73-8)												
CT	100.0000	UG/M3	8HR.	Y	Y	Y	Y	100.0000	N	N	N	Y
FL-TAMPA	0.1000	MG/M3	8-HR	Y				0.0000				Y
ND	0.1000	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.2380	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	33.3000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	50.0000	UG/M3	24HRS	Y				200.0000				Y
VA	1.6000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DIMETHYLAMINOBENZOPHENONE,4,4'-BIS (90-94-8)												
ND	0.0000		BACT					0.0000			Y	Y
DIMETHYLANILINE,N,N- (121-69-7)												
CT	500.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	0.2500	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.5000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.5600	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
DIMETHYLBENZIDINE,3,3'- (119-93-7)												
ND	0.0000		BACT					0.0000			Y	Y
VA	20.0000	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
DIMETHYLCARBAMYL CHLORIDE (79-44-7)												
ND	0.0000		BACT					0.0000			Y	Y
NY	0.0300	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
PA-PHIL.	0.2400	UG/M3	1YR.	N	N	N	N	4200.0000	N	N	Y	N
VA	3.0000	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #) AGENCY	CONC	UNIT	AVG. TIME	OEL BASED	SOURCE ACGIH	OSHA	NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	ADOPTED	OTHER	COMMENTS
DIMETHYLFORMAMIDE,N,N- (68-12-2)												
CT	600.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
MA	8.1000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	0.3000	MC/M3	8HR.	Y	Y			100.0000				Y
NV	0.7140	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	500.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DIMETHYLHYDRAZINE,1,1- (57-14-7)												
CT	10.0000	UG/M3	8HR.	Y	N	N	Y	100.0000	N	N	N	Y
FL-TAMPA	0.0100	MG/M3	8-HR	Y				0.0000				Y
ND	0.0000		BACT					0.0000			Y	Y
NV	0.0240	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.3000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
PA-PHIL.	2.4000	UG/M3	1YR.	Y	N	N	N	420.0000	N	N	N	N
SC	5.0000	UG/M3	24HRS	Y				200.0000				Y
VA	10.0000	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
DIMETHYLHYDRAZINE,1,2- (540-73-8)												
SC	5.0000	UG/M3	24HRS	Y				200.0000				Y
DIMETHYLVINYL CHLORIDE (513-37-1)												
MI	0.0080	UG/M3	ANNUAL	N				0.0000	N	N	Y	Y
DINIITROCRESOL,4,6-,O- (534-52-1)												
CT	4.0000	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
ND	0.0020	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0050	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DINITOLMIDE (148-01-6)												
CT	100.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0500	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.1190	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	80.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DINITROBENZENE,O (528-29-0)												
CT	20.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	0.0100	MG/M3	8HR.	Y	Y			100.0000				Y
VA	16.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DINITROBENZENE,P (100-25-4)												
CT	100.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	0.0100	MG/M3	8HR.	Y	Y			100.0000				Y
VA	16.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG. TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
DINITROBENZENE,1,3- (99-65-0)												
CT	20.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	0.0100	MG/M3	8-HR	Y				0.0000				Y
ND	0.0100	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0240	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.3000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	10.0000	UG/M3	24HRS	Y				100.0000				Y
VA	16.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DINITROTOLUENE (25321-14-6)												
VA	25.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DINITROTOLUENE,2,4- (121-14-2)												
CT	15.0000	UG/M3	8HR.	Y	Y	Y	N	100.0000	N	N	N	Y
ND	0.0150	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0360	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
DIOXANE,1,4- (123-91-1)												
CT	450.0000	UG/M3	8HR.	Y	N	N	Y	200.0000	N	N	N	Y
FL-TAMPA	0.9000	MG/M3	8-HR	Y				0.0000				Y
KS	214.2860	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	214.2860	UG/M3	1YR	Y	Y	N	N	420.0000	N	N	N	N
MA	2.4000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NC	0.0000	UG/M3	24HR.	Y	Y	N	N	0.0000	N	N	N	N
ND	0.0000		BACT					0.0000			Y	Y
ND	0.9000	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.1400	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	300.0000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
PA-PHIL.	86.4000	PPB	1YR.	N	N	N	N	4200.0000	N	N	Y	N
SC	450.0000	UG/M3	24HRS	Y				200.0000				Y
SD	900.0000	UG/M3	8HR	Y	Y	N	N	100.0000	N	N	N	Y
VA	1500.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DIOXATHION (78-34-2)												
CT	4.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0020	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0050	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	0.0000	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
VA	3.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DIPHENYL OXIDE (101-84-8)												
CT	140.0000	UG/M3	8HR	Y	Y	Y	N	50.0000	N	N	N	Y
ND	0.0700	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.1400	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.0240	PPM	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	115.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG. TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
DIPHENYLMETHANEDIISOCYANATE,4,4'- (101-68-8)												
CT	1.0000	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
ND	0.0020	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.0050	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	0.6700	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
RI	0.2000	UG/M3	24HOUR	N	N	N	N	0.0000	Y	N	N	Y
SC	2.0000	UG/M3	24HRS	Y				100.0000				Y
VA	1.6000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DIPROPYL KETONE (123-19-3)												
CT	4700.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
NV	5.5950	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
DIPROPYLENE GLYCOL METHYL ETHER (34590-94-8)												
CT	12000.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	6.0000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	9.0000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	14.3000	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	10000.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DIQUOT (85-00-7)												
CT	10.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0050	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0120	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	8.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DIRECT BLACK 38 (1937-37-7)												
ND	0.0000		BACT					0.0000			Y	Y
DIRECT BLUE 6 (2602-46-2)												
ND	0.0000		BACT					0.0000			Y	Y
DISULFOTON (298-04-4)												
CT	2.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0010	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0020	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.6000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DIURON (330-54-1)												
CT	200.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.1000	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.2380	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	160.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DIVINYL BENZENE (1321-74-0)												
VA	800.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)

AGENCY	CONC	UNIT	AVG. TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
DIVINYL BENZENE,M (108-57-6)												
CT	1000.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.5000	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.1900	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
ENDOSULFAN (115-29-7)												
CT	2.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
KS	0.2380	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	0.2380	UG/M3	1YR	Y	Y	N	N	420.0000	N	N	N	N
ND	0.0010	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0020	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
PA-PHIL.	2.4000	UG/M3	1YR.	Y	N	N	N	42.0000	N	N	N	N
VA	1.6000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ENDRIN (72-20-8)												
CT	2.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
KS	0.2380	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	0.2380	UG/M3	1YR	Y	Y	N	N	420.0000	N	N	N	N
ND	0.0010	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0020	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
PA-PHIL.	0.0700	UG/M3	1YR.	N	N	N	N	10.0000	N	Y	N	N
VA	1.6000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
EPICHLOROHYDRIN (106-89-8)												
CT	20.0000	UG/M3	8HR.	Y	Y	N	N	100.0000	N	N	N	Y
IN	50.0000	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	N
MA	2.7000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NC	8.3000	UG/M3	ANNUAL	Y	Y	N	N	0.0000	N	N	N	N
ND	0.0000		BACT					0.0000			Y	Y
ND	0.1000	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.2380	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	33.3000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
PA-PHIL.	12.0000	UG/M3	1YR.	N	N	N	N	4200.0000	N	N	Y	N
RI	200.0000	UG/M3	24HOUR	N	N	N	N	0.0000	Y	N	N	Y
RI	0.8000	UG/M3	ANNUAL		N	N	N	0.0000				Y
SC	50.0000	UG/M3	24HRS	Y				200.0000				Y
VA	160.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
EPN (2104-64-5)												
CT	10.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	0.0050	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0120	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
EPOXYBUTANE,1,2- (106-88-7)												
MI	1.2000	UG/M3	ANNUAL	N				0.0000	N	N	Y	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG. TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
ETHANETHION (75-08-1)												
CT	20.0000		8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-TAMPA	0.0100	MG/M3	8-HR	Y				0.0000				Y
NC	0.1000	MG/M3	1HR	Y	Y	N	N	0.0000	N	N	N	N
ND	0.0100	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0240	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.3000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	10.0000	UG/M3	24HRS	Y				100.0000				Y
VA	16.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ETHANOL (64-17-5)												
CT	38000.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
MA	260.0000	UG/M3	24HRS.	N	N	N	N	0.0000	N	N	N	Y
ND	19.0000	MG/M3	8HR.	Y	Y			100.0000				Y
NV	45.2380	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
SD	38000.0000	UG/M3	8HR	Y	Y	Y	N	50.0000	N	N	N	Y
VA	16000.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ETHION (563-12-2)												
CT	8.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0040	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0090	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	6.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ETHOXYETHANOL,2- (110-80-5)												
CT	380.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-TAMPA	0.1800	MG/M3	8-HR	Y				0.0000				Y
NC	1.9000	MG/M3	1HR	Y	Y	N	N	0.0000	N	N	N	N
NC	0.1200	MG/M3	24HR					0.0000				N
ND	0.1900	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.4520	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	180.0000	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
VA	320.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ETHOXYETHYLACETATE,2- (111-15-9)												
CT	540.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.2700	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.6430	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
SD	540.0000	UG/M3	8HR	Y	Y	N	N	50.0000	N	N	N	Y
VA	450.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)

				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG. TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
ETHYL ACETATE (141-78-6)												
CT	28000.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	28.0000	MG/M3	8-HR	Y				0.0000				Y
MA	2000.0000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NC	140.0000	MG/M3	1HR	Y	Y	N	N	0.0000	N	N	N	N
ND	14.0000	MG/M3	8HR.	Y	Y			100.0000				Y
NV	33.3330	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	28000.0000	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
SD	28000.0000	UG/M3	8HR	Y	Y	Y	N	50.0000	N	N	N	Y
VA	23000.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ETHYL ACRYLATE (INHIBITED) (140-88-5)												
CT	400.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
MA	0.2800	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	0.2000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	1.0000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.4760	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	350.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ETHYL AMYL KETONE (41-85-5)												
CT	2600.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	1.3000	MG/M3	8HR.	Y	Y			100.0000				Y
NV	3.0950	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	2200.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ETHYL BENZENE (100-41-4)												
CT	8700.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	4.3500	MG/M3	8-HR	Y				0.0000				Y
MA	120.0000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	4.3500	MG/M3	8HR.	Y	Y			100.0000				Y
ND	5.4500	MG/M3	1HR.	Y	Y			100.0000				Y
NV	10.3570	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1450.0000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	4350.0000	UG/M3	24HRS	Y				100.0000				Y
VA	7250.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ETHYL BROMIDE (74-96-4)												
CT	17800.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	8.9000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	11.1000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	21.1900	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	14800.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG. TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
ETHYL BUTYL KETONE (106-35-4)												
CT	4600.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	2.3000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	3.4500	MG/M3	1HR.	Y	Y			100.0000				Y
NV	5.4760	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3800.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ETHYL ETHER (60-29-7)												
CT	24000.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	24.0000	MG/M3	8-HR	Y				0.0000				Y
MA	160.0000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	12.0000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	15.0000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	28.5710	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	24000.0000	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
VA	20000.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ETHYL FORMATE (109-94-4)												
CT	6000.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	3.0000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	4.5000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	7.1430	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	5000.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ETHYLENE (74-85-1)												
VA	3.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ETHYLENE DIBROMIDE (106-93-4)												
CT	1550.0000	UG/M3	8HR.	Y	N	N	Y	100.0000	N	N	N	Y
IN	720.0000	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	N
NC	0.0450	UG/M3	ANNUAL	Y	N	N	Y	0.0000	N	N	N	N
ND	0.0000		BACT					0.0000			Y	Y
NY	0.0000		NA	N	N	N	N	0.0000	N	N	Y	Y
PA-PHIL.	2.4700	UG/M3	1YR.	N	N	N	N	4200.0000	N	N	Y	N
SC	770.0000	UG/M3	24HRS	Y				100.0000				Y
VA	1500.0000	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG. TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
ETHYLENE DICHLORIDE (107-06-2)												
CT	20.0000	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	Y
IN	1000.0000	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	N
MA	0.3900	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NC	0.0380	UG/M3	ANNUAL	Y	Y	N	N	0.0000	N	N	N	N
ND	0.0000		BACT					0.0000			Y	Y
ND	0.4000	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.9520	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	0.2000	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
PA-PHIL.	148.0000	UG/M3	1YR.	N	N	N	N	1000.0000	N	N	Y	N
RI	0.0400	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
SC	200.0000	UG/M3	24HRS	Y				200.0000				Y
VA	650.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ETHYLENE GLYCOL (107-21-1)												
MA	170.0000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	1.2500	MG/M3	1HR.	Y	Y			100.0000				Y
NV	2.9760	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1000.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ETHYLENE GLYCOL DINITRATE (628-96-6)												
CT	6.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0030	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0070	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
ETHYLENE GLYCOL METHYL ETHER ACETATE (110-49-6)												
CT	480.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.2400	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.5710	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	400.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ETHYLENE GLYCOL MONOBUTYL ETHER (111-76-2)												
CT	2400.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	12.0000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	36.0000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.0000	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
SD	24000.0000	UG/M3	8HR	Y	Y	N	N	50.0000	N	N	N	Y
VA	2000.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ETHYLENE GLYCOL MONOPROPYL ETHER (2807-30-9)												
NY	70.0000	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG. TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
ETHYLENE OXIDE (75-21-8)												
CT	20.0000	UG/M3	8HR.	Y	Y	N	N	100.0000	N	N	N	Y
IN	450.0000	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	N
NC	0.1000	UG/M3	ANNUAL	Y	Y	N	N	0.0000	N	N	N	N
ND	0.0000		BACT					0.0000			Y	Y
NV	0.0480	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	6.6700	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
PA-PHIL.	4.8700	UG/M3	1YR.	N	N	N	N	4200.0000	N	N	Y	N
RI	0.0100	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
SC	10.0000	UG/M3	24HRS	Y				200.0000				Y
SD	20.0000	UG/M3	8HR	Y	Y	N	N	100.0000	N	N	N	Y
VA	20.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ETHYLENE THIOUREA (96-45-7)												
ND	0.0000		BACT					0.0000			Y	Y
PA-PHIL.	0.7000	UG/M3	1YR.	N	N	N	N	10.0000	N	Y	N	N
ETHYLENEDIAMINE (107-15-3)												
CT	500.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
NC	2.5000	MG/M3	1HR.	Y	Y	N	N	0.0000	N	N	N	N
NC	0.3000	MG/M3	24HR					0.0000				N
ND	0.2500	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.5950	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	400.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ETHYLENEIMINE (151-56-4)												
CT	20.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-TAMPA	0.0100	MG/M3	8-HR	Y				0.0000				Y
NC	0.0000	UG/M3	24HR.	Y	Y	N	N	0.0000	N	N	N	N
ND	0.0100	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0240	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.3000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	5.0000	UG/M3	24HRS	Y				200.0000				Y
ETHYLHEXYLPHTHALATE,BIS,2- (117-81-7)												
CT	100.0000		8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
MA	0.6800	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NC	25.0000	UG/M3	24HR.	Y	Y	N	N	200.0000	N	N	N	N
ND	0.0000		BACT					0.0000			Y	Y
ND	0.0500	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.1000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.1190	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	16.7000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
PA-PHIL.	120.0000	UG/M3	1YR.	Y	N	N	N	42.0000	N	N	N	N
RI	200.0000	UG/M3	24HOUR	N	N	N	N	0.0000	Y	N	N	Y
RI	0.5000	UG/M3	ANNUAL		N	N	N	0.0000				Y
VA	80.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #) AGENCY	CONC	UNIT	AVG. TIME	OEL BASED	SOURCE ACGIH	OSHA	NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	ADOPTED	OTHER	COMMENTS
ETHYLHEXYLSEBACATE,BIS,2- (122-62-3)												
NY	80.0000	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
ETHYLIDENE-2-NORBORNENE (16219-75-3)												
ND	0.2500	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.5950	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	200.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ETHYLMORPHOLINE,N- (100-74-3)												
CT	460.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.2300	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.5480	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	400.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ETHYLNITROSOUREA,1-,1- (759-73-9)												
ND	0.0000		BACT					0.0000			Y	Y
FENSULFOTHION (115-90-2)												
CT	2.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0010	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0020	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.6000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
FERBAM (14484-64-1)												
CT	200.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.1000	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.2380	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
FERROCENE (102-54-5)												
CT	200.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.1000	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.2380	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	160.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
FERROVANADIUM DUST (12604-58-9)												
CT	20.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	0.0100	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.0300	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.2380	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	16.0000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	N
FIBROUS GLASS DUST (CL-GLASS)												
ND	0.1000	MG/M3	8HR.	Y	Y			100.0000				Y
FLUORENE (86-73-7)												
CT	50.0000	UG/M3	8HR.	N	Y	Y	Y	0.0000	N	N	N	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #) AGENCY	CONC	UNIT	AVG. TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
FLUORENYLACETAMIDE,N-,2- (53-96-3)												
ND	0.0000		BACT					0.0000			Y	Y
NY	0.0300	UG/M3	1YR	N	N	N	N	0.0000	N	N	N	Y
FLUORIDES (16984-48-8)												
IA	2.8500	UG/M3	24HR	N	N	N	N	0.0000	N	N	N	N
KY	80.0000	PPM	MONTHLY	N	N	N	N	0.0000	N	N	Y	N
MA	34.0000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
MT	35.0000	PPM	GRAZ.SEA	N				0.0000	Y	N	N	Y
MT	0.0000		NA					0.0000				Y
NC	0.2500	MG/M3	1HOUR	N	N	N	N	0.0000	N	N	N	N
NC	0.0160	MG/M3	24HOUR					0.0000				N
ND	0.0250	MG/M3	8HR.	Y	Y			100.0000				Y
VA	40.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
FLUORINE (7782-41-4)												
CT	4.0000	UG/M3	8HR.	Y	N	Y	N	50.0000	N	N	N	Y
FL-TAMPA	0.0200	MG/M3	8-HR	Y				0.0000				Y
NC	0.0000	UG/M3	24HR.	Y	Y	N	N	0.0000	N	N	N	N
ND	0.0200	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.0400	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.0480	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	6.7000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
VA	30.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
FLUOROACETIC ACID SODIUM SALT (62-74-8)												
CT	1.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	0.0005	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.0015	MG/M3	1HR.	Y	Y			100.0000				Y
NV	1.1900	UG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	0.8000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
FLUOROTRICHLOROMETHANE (75-69-4)												
CT	0.1120	G/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
NC	560.0000	MG/M3	1HOUR					0.0000				N
ND	56.0000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	133.3330	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	13000.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
FONOFOS (944-22-9)												
CT	2.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0010	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0020	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	2.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #) AGENCY	CONC	UNIT	AVG. TIME	OEL BASED	SOURCE ACGIH	OSHA	NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	ADOPTED	OTHER	COMMENTS
FORMALDEHYDE (50-00-0)												
CT	12.0000	UG/M3	8HR.	Y	Y	N	Y	100.0000	N	N	N	Y
IN	18.0000	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	N
KY	0.0000			N	N	N	N	0.0000	N	N	Y	N
MA	0.7700	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NC	0.0000	UG/M3	15MIN.	Y	Y	N	N	0.0000	N	N	N	N
ND	0.0000		BACT					0.0000			Y	Y
NV	0.0710	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	5.0000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
PA-PHIL.	7.2000	UG/M3	1YR.	Y	N	N	N	420.0000	N	N	N	N
SC	7.5000	UG/M3	24HRS	Y				200.0000				Y
SD	12.0000	UG/M3	8HR	Y	Y	N	N	100.0000	N	N	N	Y
VA	12.0000	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
WA-OLYMPIA	0.0500	PPM		Y	Y	N	N	0.5000	N	N	N	Y
FORMAMIDE (75-12-7)												
CT	600.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-TAMPA	0.3000	MG/M3	8-HR	Y				0.0000				Y
ND	0.3000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.4500	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.7140	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	100.0000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	750.0000	UG/M3	24HRS	Y				40.0000				Y
VA	480.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
FORMIC ACID (64-18-6)												
CT	180.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	0.0900	MG/M3	8-HR	Y				0.0000				Y
ND	0.0900	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.2140	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	30.0000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	225.0000	UG/M3	24HRS	Y				40.0000				Y
VA	150.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
FUNGACIDES (CL-FUNG)												
ND	0.0000		BACT					0.0000			Y	Y
FURFURAL (98-01-1)												
CT	160.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-TAMPA	0.0800	MG/M3	8-HR	Y				0.0000				Y
ND	0.0800	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.4000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.1900	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	26.7000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	200.0000	UG/M3	24HRS	Y				40.0000				Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG. TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
FURFURAL ALCOHOL (98-00-0)												
CT	800.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-TAMPA	0.4000	MG/M3	8-HR	Y				0.0000				Y
ND	0.4000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.6000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.9520	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	133.0000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	400.0000	UG/M3	24HRS	Y				100.0000				Y
VA	640.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
GASOLINE (8006-61-9)												
CT	18000.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
NV	21.4290	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	15000.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
GERMANIUM TETRAHYDRIDE (7782-65-2)												
CT	12.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0060	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0140	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	10.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
GLUTARALDEHYDE (111-30-8)												
CT	14.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0070	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.0170	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	6.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
GLYCEROL (56-81-5)												
FL-TAMPA	0.2000	MG/M3	8-HR	Y				0.0000				Y
NV	0.2380	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	200.0000	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
VA	3.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
GLYCIDALDEHYDE (765-34-4)												
NV	0.0000	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	0.0300	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
SC	75.0000	UG/M3	24HRS	Y				200.0000				Y
GLYCIDOL (556-52-5)												
CT	1500.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.7500	MG/M3	8HR.	Y	Y			100.0000				Y
ND	3.0000	MG/M3	1HR.	Y	Y			100.0000				Y
VA	1300.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)

AGENCY	CONC	UNIT	AVG. TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
GUSATHION (86-50-0)												
CT	4.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	0.0020	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0050	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
HAFNIUM (7440-58-6)												
CT	10.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	0.0050	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0120	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	8.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
HEPTACHLOR (76-44-8)												
CT	2.5000	UG/M3	8HR.	Y	Y	Y	N	200.0000	N	N	N	Y
FL-TAMPA	0.0050	MG/M3	8-HR	Y				0.0000				Y
KS	1.1900	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	1.1900	UG/M3	1YR	Y	Y	N	N	420.0000	N	N	N	N
MA	0.0068	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	0.0050	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0120	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.7000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
PA-PHIL.	0.1800	UG/M3	1YR.	N	N	N	N	10.0000	N	Y	N	N
SC	2.5000	UG/M3	24HRS	Y				200.0000				Y
VA	8.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
HEPTANE (142-82-5)												
CT	7000.0000	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
FL-TAMPA	32.0000	MG/M3	8-HR	Y				0.0000				Y
ND	16.0000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	20.0000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	38.0950	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	32000.0000	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
SD	7000.0000	UG/M3	8HR	Y	N	N	Y	50.0000	N	N	N	Y
VA	24500.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
HEPTANONE,4- (123-19-3)												
ND	2.3500	MG/M3	8HR.	Y	Y			100.0000				Y
HERBICIDES (CL-HERB)												
ND	0.0000		BACT					0.0000			Y	Y
HEXABROMOBIPHENYL, TECHNICAL GRADE (59536-65-1)												
ND	0.0000		BACT					0.0000			Y	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)

AGENCY	CONC	UNIT	AVG. TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
HEXACHLORO-1,3-BUTADIENE (87-68-3)												
CT	2.4000	UG/M3	8HR.	Y	Y	N	N	100.0000	N	N	N	Y
FL-TAMPA	0.0024	MG/M3	8-HR	Y				0.0000				Y
ND	0.0000		BACT					0.0000			Y	Y
NV	0.0060	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	0.8000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
PA-PHIL.	0.7200	UG/M3	1YR.	N	N	N	N	1000.0000	N	N	Y	N
SC	1.2000	UG/M3	24HRS	Y				200.0000				Y
VA	2.4000	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
HEXACHLOROBENZENE (118-74-1)												
ND	0.0000		BACT					0.0000			Y	Y
NY	0.0300	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
PA-PHIL.	0.4800	PPB	1YR.	N	N	N	N	4200.0000	N	N	Y	N
HEXACHLOROCYCLOPENTADIENE (77-47-4)												
CT	2.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-TAMPA	0.0010	MG/M3	8-HR	Y				0.0000				Y
IN	0.5000	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	N
MA	0.0150	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NC	0.0100	MG/M3	1HR.	Y	Y	N	N	0.0000	N	N	N	N
NC	0.0006	MG/M3	24HR.					0.0000				N
ND	0.0010	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0020	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	0.3300	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	0.5000	UG/M3	24HRS	Y				200.0000				Y
VA	2.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
HEXACHLOROETHANE (67-72-1)												
CT	50.0000	UG/M3	8HR.	Y	N	Y	N	200.0000	N	N	N	Y
KS	238.0950	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	238.0950	UG/M3	1YR	Y	Y	N	N	420.0000	N	N	N	N
MA	0.1800	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	1.0000	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.3810	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1600.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
HEXACHLORONAPHTHALENE (1335-87-1)												
CT	4.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	0.0020	MG/M3	8-HR	Y				0.0000				Y
ND	0.0020	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0050	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	0.6700	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	1.0000	UG/M3	24HRS	Y				200.0000				Y
VA	3.2000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)

				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG. TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
HEXACHLOROPHENE (70-30-4)												
MA	0.0000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
HEXAFLUOROACETONE (684-16-2)												
CT	14.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0070	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0170	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	11.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
HEXAMETHYLENE DIISOCYANATE (822-06-0)												
CT	0.7000	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
HEXAMETHYLPHOSPHORAMIDE (680-31-9)												
ND	0.0000		BACT					0.0000			Y	Y
NY	0.0300	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
PA-PHIL.	0.0024	PPB	1YR.	N	N	N	N	4200.0000	N	N	Y	N
SC	14.5000	UG/M3	24HRS	Y				200.0000				Y
VA	3.0000	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
HEXANE ISOMERS (CL-HEXANE)												
ND	18.0000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	36.0000	MG/M3	1HR.	Y	Y			100.0000				Y
HEXANE,N- (110-54-3)												
CT	3600.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
CT	36000.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
NC	1.1000	MG/M3	24HR.	Y	Y	N	N	0.0000	N	N	N	N
ND	1.8000	MG/M3	8HR.	Y	Y			100.0000				Y
NV	4.2860	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	30000.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
HEXANONE, 2- (25683-00-5)												
CT	400.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
NV	0.4760	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
HEXANONE,2- (591-78-6)												
CT	80.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
MA	54.0000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	0.2000	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.4760	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	350.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
HEXYL ACETATE,SEC- (108-84-9)												
ND	3.0000	MG/M3	8HR	Y	Y			100.0000				Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)												
				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG. TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
HEXYLACETATE,SEC- (142-92-7)												
CT	6000.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
NV	7.1430	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
HEXYLENE GLYCOL (107-41-5)												
ND	1.2500	MG/M3	1HR.	Y	Y			100.0000				Y
NV	2.9760	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
HYDRAZINE (302-01-2)												
CT	1.0000	UG/M3	8HR.	Y	Y	N	N	100.0000	N	N	N	Y
FL-TAMPA	0.0010	MG/M3	8-HR	Y				0.0000				Y
MA	0.0180	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NC	0.0000		NA	Y	Y	N	N	0.0000	N	N	N	N
ND	0.0000		BACT					0.0000			Y	Y
NV	0.0020	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	0.3300	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
PA-PHIL.	0.2400	UG/M3	1YR.	Y	N	N	N	420.0000	N	N	N	N
RI	0.0003	UG/M3	ANNUAL	N	N	N	N	0.0000	Y	N	N	Y
SC	0.5000	UG/M3	24HRS	Y				200.0000				Y
VA	1.0000	UG/M3	24HR.	Y	N	N	N	100.0000	N	N	N	N
HYDRAZINE SULFATE (10034-93-2)												
ND	0.0000		BACT					0.0000			Y	Y
HYDRAZOBENZENE (122-66-7)												
FL-TAMPA	0.0100	MG/M3	8-HR	Y				0.0000				Y
ND	0.0000		BACT					0.0000			Y	Y
NY	3.3000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
HYDROGEN BROMIDE (10035-10-6)												
CT	200.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	0.1000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.2380	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	200.0000	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
VA	80.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
HYDROGEN CHLORIDE (7647-01-0)												
MA	10.0000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NC	0.7000	MG/M3	15MIN					0.0000				N
ND	0.0700	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.1670	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	140.0000	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
RI	2000.0000	UG/M3	1HOUR	N	N	N	N	0.0000	Y	N	N	Y
RI	600.0000	UG/M3	24HOUR		N	N	N	0.0000				Y
SC	175.0000	UG/M3	24HRS	Y				40.0000				Y
SD	140.0000	UG/M3	8HR	Y	Y	Y	N	50.0000	N	N	N	Y
VA	120.0000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG. TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
HYDROGEN CYANIDE (74-90-8)												
CT	220.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
NC	1.0000	MG/M3	1HOUR					0.0000				N
NC	0.1200	MG/M3	24HOUR					0.0000				N
ND	0.1000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.2380	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	33.0000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	250.0000	UG/M3	24HRS	Y				40.0000				Y
VA	80.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
HYDROGEN FLUORIDE (7664-39-3)												
CT	50.0000	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
KY	1.0000	PPM	24HR.	N	N	N	N	0.0000	N	N	Y	N
MA	3.4000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NC	0.2500	MG/M3	15MIN					0.0000				N
NC	0.0250	MG/M3	24HOUR					0.0000				N
ND	0.0250	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.0600	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	8.3000	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
RI	30.0000	UG/M3	1HOUR	N	N	N	N	0.0000	Y	N	N	Y
SC	25.0000	UG/M3	24HRS	Y				100.0000				Y
SD	50.0000	UG/M3	8HR	Y	Y	Y	Y	50.0000	N	N	N	Y
VA	20.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
HYDROGEN PEROXIDE (30%) (7722-84-1)												
CT	28.0000	UG/M3	8HR.	Y	N	Y	N	50.0000	N	N	N	Y
ND	0.0150	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0360	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	25.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
HYDROGEN SELENIDE (7783-07-5)												
CT	4.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	0.0020	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0050	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
HYDROGEN SULFIDE (7783-06-4)												
CT	280.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
KY	0.0100	PPM	HOURLY	N	N	N	N	0.0000	N	N	Y	N
MA	19.0000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
MT	50.0000	PPB	1-HOUR	N				0.0000	Y	N	N	Y
NV	0.3330	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
SC	140.0000	UG/M3	24HRS	Y				100.0000				Y
VA	230.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)

AGENCY	CONC	UNIT	AVG. TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
HYDROGENATED TERPHENYLS (95-94-4)												
CT	100.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
NV	0.1190	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	80.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
HYDROQUINONE (123-31-9)												
CT	40.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	0.0200	MG/M3	8-HR	Y				0.0000				Y
ND	0.0200	MG/M3	8-HOUR	Y	Y			100.0000				Y
ND	0.0400	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.0480	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	6.6700	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	20.0000	UG/M3	24HRS	Y				100.0000				Y
VA	35.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
HYDROQUINONE MONOMETHYL ETHER (150-76-5)												
CT	100.0000	UG/M3	NA	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0500	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.1190	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	80.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
HYDROXYPROPIONITRILE,3- (109-78-4)												
VA	25.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
HYDROXYPROPYLACRYLATE,2- (999-61-1)												
CT	60.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0300	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0710	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	50.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
INDIUM (7440-74-6)												
CT	0.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0010	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0020	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.6000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
INDENE (95-13-6)												
CT	900.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.4500	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.7000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	1.0710	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	750.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
INORGANIC COMPOUNDS (CL-INORGAN)												
VA	0.0000			Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG. TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
INORGANIC TIN AND OXIDE COMPOUNDS (CL-INOTIN)												
ND	0.0200	MG/M3	8HR.	Y	Y			100.0000				Y
INSOLUBLE MOLYBDENUM COMPOUNDS (CL INSMOLY)												
ND	0.1000	MG/M3	8HR.	Y	Y			100.0000				Y
INSOLUBLE RHODIUM COMPOUNDS (CL-INSRHOD)												
ND	0.0100	MG/M3	8HR.	Y	Y			100.0000				Y
INSOLUBLE TUNGSTEN COMPOUNDS (CL-INSTUNG)												
ND	0.0500	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.1000	MG/M3	1HR.	Y	Y			100.0000				Y
IODINE (7553-56-2)												
ND	0.0100	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.0240	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	20.0000	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
VA	8.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
IODOFORM (75-47-8)												
CT	200.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.1000	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.2380	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	160.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
IRON (15438-31-0)												
CT	20.0000	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
VA	16.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
IRON COMPOUNDS (CL-IRON)												
ND	0.0100	MG/M3	8HR.	Y	Y			100.0000				Y
IRON OXIDE FUME (1309-37-1)												
CT	100.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0500	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.1190	MG/M3	8HR.	Y	Y	N	N	42.0000	Y	Y	Y	N
VA	80.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
IRON PENTACARBONYL (13463-40-6)												
CT	16.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0080	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.0160	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.0190	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	13.0000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG. TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
ISO-AMYL ACETATE (123-91-2)												
CT	10500.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
NV	2.3800	PPM	8HR.	Y	Y	N	N	42.0000	N	N	N	N
ISOAMYL ACETATE (123-92-2)												
CT	10600.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	10.5000	MG/M3	8-HR	Y				0.0000				Y
MA	720.0000	UG/M3	24-HR	N	N	N	N	0.0000	N	N	N	Y
ND	5.2500	MG/M3	8HR.	Y	Y			100.0000				Y
ND	6.5500	MG/M3	1HR.	Y	Y			100.0000				Y
NV	12.5000	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	10500.0000	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
VA	8800.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ISOAMYL ALCOHOL (123-51-3)												
CT	7200.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-TAMPA	7.2000	MG/M3	8-HR	Y				0.0000				Y
ND	3.6000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	4.5000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	8.5710	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	7200.0000	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
ISOBUTYL ACETATE (110-19-0)												
CT	14000.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	14.0000	MG/M3	8-HR	Y				0.0000				Y
MA	970.0000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	7.0000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	8.7500	MG/M3	1HR.	Y	Y			100.0000				Y
NV	16.6670	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	14000.0000	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
VA	12000.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ISOBUTYL ALCOHOL (78-83-1)												
CT	3000.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
MA	210.0000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	1.5000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	2.2500	MG/M3	1HR.	Y	Y			100.0000				Y
NV	3.5710	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	2500.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ISOBUTYRONITRILE (78-82-0)												
CT	440.0000	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)												
				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG. TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
ISOOCTYL ALCOHOL (26952-21-6)												
CT	5400.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	2.7000	MG/M3	8HR.	Y	Y			100.0000				Y
NV	6.4290	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	4500.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ISOPHORONE (78-59-1)												
CT	460.0000	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
ND	0.2500	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.5950	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	83.3000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	250.0000	UG/M3	24HRS	Y				100.0000				Y
VA	200.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ISOPHORONE DIISOCYANATE (4098-71-9)												
CT	0.9000	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
ND	0.0009	MG/M3	8HR.	Y	Y			100.0000				Y
VA	1.5000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ISOPROPANOL (67-63-0)												
CT	19600.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	9.8000	MG/M3	8-HR	Y				0.0000				Y
ND	9.8000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	12.2500	MG/M3	1HR.	Y	Y			100.0000				Y
NV	23.3330	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3267.0000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SD	19600.0000	UG/M3	8HR	Y	Y	Y	N	50.0000	N	N	N	Y
VA	16500.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ISOPROPOXYETHANOL (109-59-1)												
CT	2100.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	1.0500	MG/M3	8HR.	Y	Y			100.0000				Y
ND	3.2000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	2.5000	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	170.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ISOPROPYL ACETATE (108-21-4)												
CT	19000.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
MA	1400.0000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	9.5000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	11.8500	MG/M3	1HR.	Y	Y			100.0000				Y
NV	22.6190	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3300.0000	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
VA	16000.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG. TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
ISOPROPYL ETHER (108-20-3)												
CT	21000.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	10.5000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	13.2000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	25.0000	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	17500.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ISOPROPYL GLYCIDYL ETHER (4016-14-2)												
CT	2400.0000	UG/M3	8HR.	Y	Y	Y	N	100.0000	N	N	N	Y
ND	2.4000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	3.6000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	5.7140	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	4000.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ISOPROPYLANILINE,N- (768-52-5)												
ND	0.1000	MG/M3	8HR.	Y	Y			100.0000				Y
KEPONE (143-50-0)												
NY	0.0300	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
PA-PHIL.	0.8800	UG/M3	1YR.	N	N	N	N	1000.0000	N	N	Y	N
SC	0.0000	UG/M3	24HRS	Y				200.0000				Y
KETENE (463-51-4)												
CT	18.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	0.0090	MG/M3	8-HRQ	Y				0.0000				Y
ND	0.0090	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.0300	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.0210	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.3300	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	4.5000	UG/M3	24HRS	Y				200.0000				Y
VA	25.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
L-NICOTINE (54-11-5)												
CT	10.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
NV	0.0120	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	8.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
LEAD ACETATE (1335-32-6)												
MA	0.0068	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	0.0000		BACT					0.0000			Y	Y
NY	0.0300	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
LEAD CHROMATE (7758-97-6)												
CT	0.5000	UG/M3	8HR.	Y	Y	N	N	100.0000	N	N	N	Y
NV	0.0010	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	0.5000	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)

AGENCY	CONC	UNIT	AVG. TIME	OEL BASED	SOURCE ACGIH	OSHA	NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	ADOPTED	OTHER	COMMENTS
LEAD PHOSPHATE (7446-27-7)												
ND	0.0000		BACT					0.0000			Y	Y
LEAD POWDER (7439-92-1)												
CT	3.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
KS	0.3570	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	0.3570	UG/M3	1YR	Y	Y	N	N	420.0000	N	N	N	N
MA	0.0680	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	0.0015	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0040	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
PA-PHIL.	1.5000	UG/M3	1YR.	N	N	N	N	1.0000	N	Y	N	N
VA	2.5000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
LEAD2 ARSENATE (7784-40-9)												
FL-TAMPA	0.0015	MG/M3	8-HR	Y				0.0000				Y
NY	0.5000	UG/M3	1YR	Y	Y	N	N	300.0000	N	N	N	Y
SC	0.7500	UG/M3	24HRS	Y				200.0000				Y
LEAD3 ARSENATE (10102-48-4)												
CT	3.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0015	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0040	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	0.5000	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
VA	2.5000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	N
LEAD4 ARSENATE (7645-25-2)												
SC	0.7500	UG/M3	24HRS	Y				200.0000				Y
LIGROINE (8032-32-4)												
ND	13.5000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	18.0000	MG/M3	1HR.	Y	Y			100.0000				Y
LINDANE (58-89-9)												
CT	5.0000		8HR.	Y	Y	Y	N	100.0000	N	N	N	Y
FL-TAMPA	0.0050	MG/M3	8-HR	Y				0.0000				Y
KS	1.1900	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	1.1900	UG/M3	1YR	Y	Y	N	N	420.0000	N	N	N	N
MA	0.0680	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	0.0000		BACT					0.0000			Y	Y
NV	0.0120	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.6700	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
PA-PHIL.	1.2000	UG/M3	1YR.	N	N	N	N	1.0000	N	N	Y	N
SC	5.0000	UG/M3	24HRS	Y				100.0000				Y
VA	8.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
LITHIUM CHLORIDE (7447-41-8)												
CT	36000.0000	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG. TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
LITHIUM HYDRIDE (7580-67-8)												
CT	0.5000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	0.0002	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0006	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	0.4000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
M-NITROTOLUENE (99-08-1)												
CT	220.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.1100	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.2620	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	37.0000	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
MAGNESIUM OXIDE (1309-48-4)												
ND	0.1000	MG/M3	8HR.	Y	Y			100.0000				Y
MAGNESIUM OXIDE FUME (1309-48-8)												
CT	200.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
NV	0.2380	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	160.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
MALATHION (121-75-5)												
CT	200.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-TAMPA	0.1000	MG/M3	8-HR	Y				0.0000				Y
ND	0.1000	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.2380	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	33.3000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	100.0000	UG/M3	24HRS	Y				100.0000				Y
VA	160.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
MALEIC ANHYDRIDE (108-31-6)												
CT	20.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	0.0100	MG/M3	8-HR	Y				0.0000				Y
MA	0.1400	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NC	0.1000	MG/M3	1HR.	Y	Y	N	N	0.0000	N	N	N	N
NC	0.0120	MG/M3	24HR					0.0000				N
ND	0.1000	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0240	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.3000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	10.0000	UG/M3	24HRS	Y				100.0000				Y
VA	17.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
MALONONITRILE (109-77-3)												
CT	160.0000	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)

AGENCY	CONC	UNIT	AVG. TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
MANGANESE (7439-96-5)												
CT	20.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
NC	300.0000	UG/M3	15MIN.	Y	Y	N	N	10.0000	N	N	N	N
ND	0.0500	MG/M3	1HR.	Y	Y			100.0000				Y
ND	0.0100	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.0300	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.1190	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
PA-PHIL.	25.0000	UG/M3	1YR.	Y	N	N	N	42.0000	N	N	N	N
RI	2.0000	UG/M3	1HOUR	N	N	N	N	0.0000	Y	N	N	Y
SD	20.0000	UG/M3	8HR	Y	Y	N	N	50.0000	N	N	N	Y
VA	17.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
MANGANESE CYCLOPENTADIENYL TRICARBONYL (12079-65-1)												
CT	2.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0010	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0020	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.6000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
MANGANESE TETROXIDE (1317-35-7)												
CT	20.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0100	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0240	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	16.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
MELAMINE (108-78-1)												
KS	24.3900	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
MERCURY (7439-97-6)												
CT	1.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
CT	2.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
CT	0.2000	UG/M3	8HR.	Y	Y	Y	N		N	N	N	Y
FL-TAMPA	0.0005	MG/M3	8-HR	Y				0.0000				Y
FL-TAMPA	0.0010	MG/M3	8-HR	Y				0.0000				Y
KS	0.0240	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	0.0240	UG/M3	1YR	Y	Y	N	N	420.0000	N	N	N	N
MT	0.0800	UG/M3	24-HR	N				0.0000	N	N	Y	Y
MT	0.0100	UG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC	3.0000	UG/M3	15MIN.	Y	Y	N	N	10.0000	N	N	N	N
ND	0.0005	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0020	M		Y	Y	N	N	42.0000	N	N	N	N
NY	0.1670	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
PA-PHIL.	0.2400	UG/M3	1YR.	Y	N	N	N	42.0000	N	N	N	N
SC	0.2500	UG/M3	24HRS	Y				200.0000				Y
VA	0.8000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG. TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
MESITYL OXIDE (141-79-7)												
CT	800.0000	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
ND	0.6000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	1.0000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	1.4290	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1000.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
METHACRYLIC ACID (79-41-4)												
CT	1400.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.7000	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.6670	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1200.0000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	N
METHACRYLONITRILE (126-98-7)												
CT	60.0000		NA	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0300	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0710	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	50.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
METHANE, IODO- (74-88-4)												
CT	100.0000		8HR.	Y	Y	N	N	100.0000	N	N	N	Y
ND	0.0000		BACT					0.0000			Y	Y
NV	0.0480	PPM	8HR.	Y	Y	N	N	42.0000	N	N	N	N
PA-PHIL.	25.0000	UG/M3	1YR.	Y	N	N	N	420.0000	N	N	N	N
VA	100.0000	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
METHANETHIOL (74-93-1)												
CT	20.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-TAMPA	0.0100	MG/M3	8-HR	Y				0.0000				Y
NC	0.0500	MG/M3	1HR	Y	Y	N	N	0.0000	N	N	N	N
ND	0.0100	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0240	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.3000	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
SC	10.0000	UG/M3	24HRS	Y				100.0000				Y
METHANOL (67-56-1)												
CT	5200.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
KS	619.0480	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	619.0480	UG/M3	1YR	Y	Y	N	N	420.0000	N	N	N	N
MA	36.0000	UG/M3	24HRS.	N	N	N	N	0.0000	N	N	N	Y
ND	2.6000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	3.1000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	6.1900	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
SD	5200.0000	UG/M3	8HR	Y	Y	Y	N	50.0000	N	N	N	Y
VA	4300.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)

				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG. TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
METHOMYL (16752-77-5)												
CT	50.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0250	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0595	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	40.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
METHOXYCHLOR (72-43-5)												
CT	200.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
KS	23.8100	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	23.8100	UG/M3	1YR	Y	Y	N	N	420.0000	N	N	N	N
ND	0.1000	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.2380	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
PA-PHIL.	35.0700	UG/M3	1YR.	N	N	N	N	10.0000	N	Y	N	N
VA	160.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
METHOXYETHANOL,2- (109-86-4)												
CT	320.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-TAMPA	0.1600	MG/M3	8-HR	Y				0.0000				Y
MA	21.0000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	0.1600	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.3810	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	53.3000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
RI	100.0000	UG/M3	24HOUR	N	N	N	N	0.0000	Y	N	N	Y
VA	270.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
METHYL ACETATE (79-20-9)												
CT	12200.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	6.1000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	7.6000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	14.5240	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	15000.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
METHYL ACETYLENE (74-99-7)												
CT	33000.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	16.5000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	20.4000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	39.2860	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	30000.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
METHYL ACETYLENE-PROPADIENE MIXTURE (CL-MAPP)												
ND	18.0000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	22.5000	MG/M3	1HR.	Y	Y			100.0000				Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #) AGENCY	CONC	UNIT	AVG. TIME	OEL BASED	SOURCE ACGIH	OSHA	NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	ADOPTED	OTHER	COMMENTS
METHYL ACRYLATE (96-33-3)												
CT	700.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
MA	4.8000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	0.3500	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.8330	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	500.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
METHYL BROMIDE (74-83-9)												
CT	400.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
KS	47.6190	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	47.6190	UG/M3	1YR	Y	Y	N	N	420.0000	N	N	N	N
MA	2.6000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	0.2000	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.4760	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
PA-PHIL.	480.0000	UG/M3	1YR.	Y	N	N	N	42.0000	N	N	N	N
SC	100.0000	UG/M3	24HRS	Y				200.0000				Y
VA	350.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
METHYL CHLORIDE (74-87-3)												
CT	2100.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
KS	74.1200	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
MI	1.6000	UG/M3	ANNUAL	N				0.0000	N	N	Y	Y
ND	1.0500	MG/M3	8HR.	Y	Y			100.0000				Y
ND	2.0500	MG/M3	1HR.	Y	Y			100.0000				Y
NV	2.5000	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	2100.0000	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
PA-PHIL.	2520.0000	UG/M3	1YR.	Y	N	N	N	42.0000	N	N	N	N
VA	1750.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
METHYL CHLOROMETHYL ETHER (107-30-2)												
ND	0.0000		LAER					0.0000			Y	Y
NY	0.0300	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
PA-PHIL.	0.0200	PPB	1YR.	N	N	N	N	4200.0000	N	N	Y	N
VA	3.0000	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
METHYL DEMETON (8022-00-2)												
CT	10.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0050	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0120	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	8.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)												
				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG. TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
METHYL ETHYL KETONE (78-93-3)												
CT	11800.0000	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
FL-TAMPA	5.9000	MG/M3	8-HR	Y				0.0000				Y
MA	160.0000	UG/M3	24HRS.	N	N	N	N	0.0000	N	N	N	Y
NC	88.5000	MG/M3	15MIN.	Y	Y	N	N	0.0000	N	N	N	N
NC	3.7000	MG/M3	24HR					0.0000				N
ND	5.9000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	8.8500	MG/M3	1HR.	Y	Y			100.0000				Y
NV	14.0480	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1967.0000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	14750.0000	UG/M3	24HRS	Y				40.0000				Y
SD	11800.0000	UG/M3	8HR	Y	Y	Y	Y	50.0000	N	N	N	Y
VA	9800.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
METHYL FORMATE (107-31-3)												
CT	5000.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	2.5000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	3.7500	MG/M3	1HR.	Y	Y			100.0000				Y
NV	5.9520	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	4200.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
METHYL HYDRAZINE (60-34-4)												
MD	0.0000							0.0000				N
ND	0.0000		BACT					0.0000			Y	Y
NV	0.0080	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.1700	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
PA-PHIL.	0.8800	UG/M3	1YR.	Y	N	N	N	420.0000	N	N	N	N
SC	1.7500	UG/M3	24HRS	Y				200.0000				Y
TX	0.0000											N
VA	3.5000	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
METHYL ISOAMYL KETONE (110-12-3)												
CT	4600.0000	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
ND	2.4000	MG/M3	8HR.	Y	Y			100.0000				Y
NV	5.7140	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	4000.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
METHYL ISOBUTYL CARBINOL (105-30-6)												
CT	2000.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
NV	2.3810	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1600.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG. TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
METHYL ISOCYANATE (624-83-9)												
CT	1.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	0.0005	MG/M3	8HR.	Y	Y			100.0000				Y
NY	0.1700	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SD	1.0000	UG/M3	8HR	Y	Y	Y	N	50.0000	N	N	N	Y
VA	0.8000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
METHYL ISOPROPYL KETONE (563-80-4)												
CT	14100.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	7.0500	MG/M3	8HR.	Y	Y			100.0000				Y
NV	16.7860	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	11750.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
METHYL MERCAPTAN (74-94-1)												
NY	3.3000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
VA	16.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
METHYL METHACRYLATE (80-62-6)												
CT	8200.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	4.1000	MG/M3	8-HR	Y				0.0000				Y
MA	7.0000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	4.1000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	5.1000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	9.7420	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1367.0000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	10250.0000	UG/M3	24HRS	Y				40.0000				Y
VA	6800.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
METHYL N-AMYL KETONE (110-43-0)												
CT	4700.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	2.3500	MG/M3	8HR.	Y	Y			100.0000				Y
ND	4.6500	MG/M3	1HR.	Y	Y			100.0000				Y
NV	5.5950	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3900.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
METHYL PARATHION (298-00-0)												
CT	4.0000	UG/M3	8HR.	Y	Y	N	Y	50.0000	N	N	N	Y
ND	0.0020	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0050	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3.5000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
METHYL STYRENE (98-83-9)												
CT	4800.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	2.4000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	4.8500	MG/M3	1HR.	Y	Y			100.0000				Y
NV	5.7140	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	4000.0000	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #) AGENCY	CONC	UNIT	AVG. TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
METHYL-2-CYANOACRYLATE (137-05-3)												
CT	160.0000	UG/M3	NA	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0800	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.1600	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.0480	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	130.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
METHYLAL (109-37-5)												
CT	62000.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
NV	73.8090	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	50000.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
METHYLANILINE,N- (100-61-8)												
CT	40.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0200	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0476	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	35.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
METHYLCYCLOHEXANE (108-87-2)												
CT	32000.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	16.0000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	20.0000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	38.0950	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	27000.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
METHYLCYCLOHEXANOL (25639-42-3)												
CT	4700.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	2.3500	MG/M3	8HR.	Y	Y			100.0000				Y
ND	3.5000	MG.M3	1HR..	Y	Y			100.0000				Y
NV	5.5950	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3900.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
METHYLCYCLOHEXANONE,O- (583-60-8)												
CT	4600.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	2.3000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	3.4500	MG/M3	1HR.	Y	Y			100.0000				Y
NV	5.4760	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3900.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
METHYLCYCLOPENTADIENYL MANGANESE TRICARB (12108-13-3)												
CT	4.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0020	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0050	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3.5000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG. TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
METHYLENE BIS(4-CYCLOHEXYLISOCYANATE) (5124-30-1)												
ND	0.0011	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.0030	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	0.8000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
METHYLENE CHLORIDE (75-09-2)												
CT	7000.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
IN	8700.0000	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	N
KS	55.5500	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
MA	2.4000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NC	2.4000	UG/M3	ANNUAL	Y	Y	N	N	0.0000	N	N	N	N
ND	0.0000		BACT					0.0000			Y	Y
ND	3.5000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	17.4000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	8.3330	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1167.0000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
PA-PHIL.	8400.0000	UG/M3	1YR.	Y	N	N	N	42.0000	N	N	N	N
RI	0.2000	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
SC	8750.0000	UG/M3	24HRS	Y				40.0000				Y
SD	3500.0000	UG/M3	8HR	Y	Y	N	N	100.0000	N	N	N	Y
VA	5800.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
METHYLENEDIANILINE,4,4'- (101-77-9)												
CT	8.0000	UG/M3	8HR.	Y	Y	N	N	100.0000	N	N	N	Y
KS	0.4000	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
ND	0.0000		BACT					0.0000			Y	Y
NV	0.0190	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	2.6700	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	4.0000	UG/M3	24HRS	Y				200.0000				Y
VA	0.8000	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
METHYLENEDIANILINEDIHYDROCHLORIDE,4, (13552-44-8)												
ND	0.0000		BACT					0.0000			Y	Y
METHYLENEDIMETHYLANILINE,4,4'-,BIS,N (101-61-1)												
ND	0.0000		BACT					0.0000			Y	Y
METHYLISOBUTYLCARBIN (108-11-2)												
ND	1.0000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	1.6500	MG/M3	1HR.	Y	Y			100.0000				Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG. TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
METHYLPENTANONE,4-,2- (108-10-1)												
CT	4100.0000	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
FL-TAMPA	2.0500	MG/M3	8-HR	Y				0.0000				Y
MA	280.0000	UG/M3	24HRS.	N	N	N	N	0.0000	N	N	N	Y
NC	30.8000	MG/M3	15MIN.	Y	Y	N	N	0.0000	N	N	N	N
NC	2.5000	MG/M3	24HR					0.0000				N
ND	2.0500	MG/M3	8HR.	Y	Y			100.0000				Y
ND	3.0000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	1.1900	PPM	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	683.0000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	2050.0000	UG/M3	24HRS	Y				100.0000				Y
SD	4000.0000	UG/M3	8HR	Y	N	N	Y	50.0000	N	N	N	Y
VA	3400.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
METRIBUZIN (21087-64-9)												
CT	100.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0500	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.1190	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
MEVINPHOS (7786-34-7)												
CT	2.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	0.0010	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.0030	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.0020	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.6000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
MINERAL DUSTS (CL-MINDUST)												
VA	160.0000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	N
MINERAL OIL MIST (CL-MOM)												
SC	25.0000	UG/M3	24HRS	Y				200.0000				Y
MIREX (2385-85-5)												
MA	0.0000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NY	0.0300	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
PA-PHIL.	0.8800	UG/M3	1YR.	N	N	N	N	1000.0000	N	N	Y	N
SC	4500.0000	UG/M3	24HRS	Y				200.0000				Y
MOLYBDENUM (7439-98-7)												
CT	200.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
CT	100.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
NV	0.1190	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	160.0000	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)

				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG. TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
MONOCHLOROBENZENE (108-90-7)												
CT	7000.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	3.5000	MG/M3	8-HR	Y				0.0000				Y
MA	6.3000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NC	2.2000	MG/M3	24HR.	Y	Y	N	N	0.0000	N	N	N	N
ND	3.5000	MG/M3	8HR.	Y	Y			100.0000				Y
NV	8.3330	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1167.0000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
VA	6000.0000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	N
MONOCROTOPHOS (6923-22-4)												
CT	5.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0025	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0060	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	4.0000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	N
MONOETHANOLAMINE (141-43-5)												
CT	120.0000	UG/M3	8HR.	Y	N	Y	N	50.0000	N	N	N	Y
FL-TAMPA	0.0800	MG/M3	8-HR	Y				0.0000				Y
KS	19.0480	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	19.0480	UG/M3	1YR	Y	Y	N	N	420.0000	N	N	N	N
ND	0.0800	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.1500	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.1900	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	26.7000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	200.0000	UG/M3	24HRS	Y				40.0000				Y
VA	130.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
MONOETHYLAMINE (75-04-7)												
CT	360.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	0.1800	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.4290	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	300.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
MONOISOPROPYLAMINE (75-31-0)												
CT	240.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	0.1200	MG/M3	8-HR	Y				0.0000				Y
ND	0.1200	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.2400	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.2860	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	40.0000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	300.0000	UG/M3	24HRS	Y				40.0000				Y
VA	200.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG. TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
MONOMETHYLAMINE (74-89-5)												
CT	240.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	0.1200	MG/M3	8-HR	Y				0.0000				Y
KS	28.5710	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	28.5710	UG/M3	1YR	Y	Y	N	N	420.0000	N	N	N	N
ND	0.1200	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.2860	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	40.0000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	300.0000	UG/M3	24HRS	Y				40.0000				Y
VA	200.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
MORPHOLINE (110-91-8)												
CT	1400.0000	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	Y
ND	0.7000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	1.0500	MG/M3	1HR.	Y	Y			100.0000				Y
NV	1.6667	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1150.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
N-ISOPROPYL ANILINE (643-28-7)												
CT	200.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
NV	0.2380	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	160.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
N-METHYL PROPYL KETONE (107-87-9)												
CT	10600.0000	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
ND	7.0000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	8.7500	MG/M3	1HR.	Y	Y			100.0000				Y
NV	16.6670	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	11500.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
N-NITROSO-N-METHYLUREA (684-93-5)												
NY	0.0300	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
N-NITROSO-N-PROPYLAMINE (621-64-7)												
ND	0.0000		BACT					0.0000			Y	Y
N-NITROSODI-N-BUTYLAMINE (924-16-3)												
ND	0.0000		BACT					0.0000			Y	Y
N-NITROSODIETHANOLAMINE (1116-54-7)												
ND	0.0000		BACT					0.0000			Y	Y
N-NITROSODIETHYLAMINE (55-18-5)												
ND	0.0000		BACT					0.0000			Y	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG. TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
N-NITROSODIMETHYLAMINE (62-75-9)												
KS	0.0018	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
NC	0.0014	UG/M3	ANNUAL	N	N	N	N	0.0000	N	Y	N	N
ND	0.0000		BACT					0.0000			Y	Y
NY	0.0000		NA	N	N	N	N	0.0000	N	N	Y	Y
PA-PHIL.	0.0004	PPB	1YR.	N	N	N	N	4200.0000	N	N	Y	N
SC	0.0000	UG/M3	24HRS	Y				200.0000				Y
VA	3.0000	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
N-NITROSOMORPHOLINE (59-89-2)												
KS	0.4000	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
ND	0.0000		BACT					0.0000			Y	Y
SC	5000.0000	UG/M3	24HRS	Y				200.0000				Y
VA	3.0000	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
N-NITROSONORNICOTINE (16543-55-8)												
ND	0.0000		BACT					0.0000			Y	Y
N-NITROSOPIPERIDINE (100-75-4)												
ND	0.0000		BACT					0.0000			Y	Y
N-NITROSOSARCOSINE (13256-22-9)												
ND	0.0000		BACT					0.0000			Y	Y
NAPHTHA (8030-30-6)												
CT	27000.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
CT	60.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
NV	0.0000	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	225.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
NAPHTHALENE (91-20-3)												
CT	1000.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	0.5000	MG/M3	8-HR	Y				0.0000				Y
MA	14.0000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	0.5000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.7500	MG/M3	1HR.	Y	Y			100.0000				Y
NV	1.1900	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	166.7000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	1250.0000	UG/M3	24HRS	Y				40.0000				Y
VA	800.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
NAPHTHALENE DIISOCYNATE (39394-45-1)												
CT	0.8000	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
NAPHTHYLAMINE,1- (134-32-7)												
NY	0.0300	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
SC	0.0000	UG/M3	24HRS	Y				200.0000				Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG. TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
NAPHTHYLAMINE,2- (91-59-8)												
ND	0.0000		LAER					0.0000			Y	Y
NY	0.0000		1YR.	N	N	N	N	0.0000	N	N	Y	Y
PA-PHIL.	19.0700	UG/M3	1YR.	N	N	N	N	1000.0000	N	N	Y	N
SC	0.0000	UG/M3	24HRS	Y				200.0000				Y
VA	3.0000	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
NAPHTHYLTHIOUREA,1-,1-,2- (86-88-4)												
CT	6.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0030	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0070	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	5.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
NAVY FUELS JP-5 (8008-20-6)												
CT	2000.0000	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
NICKEL (7440-02-2)												
CT	5.0000	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	Y
MA	0.0020	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NC	0.5000	UG/M3	24HR.	Y	Y	N	N	200.0000	N	N	N	N
NV	0.0020	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.3000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
PA-PHIL.	0.2400	UG/M3	1YR.	Y	N	N	N	420.0000	N	N	N	N
VA	10.0000	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
NICKEL CARBONYL (13463-39-3)												
CT	1.7500	UG/M3	8HR.	Y	Y	Y	Y	200.0000	N	N	N	Y
NV	0.0080	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.1700	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	1.7500	UG/M3	24HRS	Y				200.0000				Y
VA	5.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
NICKEL COMPOUNDS (CL-NICKEL)												
ND	0.0010	MG/M3	8HR.	Y	Y			100.0000				Y
NICKEL OXIDE (1313-99-1)												
CT	0.3000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
MA	0.0140	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NY	3.3700	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	5.0000	UG/M3	24HRS	Y				200.0000				Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #) AGENCY	CONC	UNIT	AVG. TIME	OEL BASED	SOURCE ACGIH	 OSHA	 NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	 ADOPTED	 OTHER	COMMENTS
NICKEL POWDER (7440-02-0)												
KS	0.0303	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
MA	0.0180	UG/M3	24HRS.	N	N	N	N	0.0000	N	N	N	Y
MT	0.7000	UG/M3	24-HR	N				0.0000	N	N	Y	Y
MT	0.1300	UG/M3	ANNUAL	N				0.0000	N	N	Y	Y
ND	0.0000		LAER					0.0000			Y	Y
ND	0.0100	MG/M3	8HR.	Y	Y			100.0000				Y
RI	0.0020	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
SC	0.5000	UG/M3	24HRS	Y				200.0000				Y
NICKEL SUBSULFIDE (12035-72-2)												
CT	5.0000	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	Y
NC	0.0017	UG/M3	ANNUAL					0.0000				N
NV	0.0240	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	0.1000	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
NICKEL(III) OXIDE (1314-06-3)												
CT	0.3000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
NITRATES (CL-NITRATE)												
NV-L.VEGAS	20.0000	UG/M3	1-HR	N	N	N	N	0.0000	Y	N	N	Y
NITRIC ACID (7697-37-2)												
CT	100.0000	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
FL-TAMPA	0.1000	MG/M3	8-HR	Y				0.0000				Y
NC	1.0000	MG/M3	15MIN					0.0000				N
ND	0.0500	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.1000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.1190	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	100.0000	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
SC	125.0000	UG/M3	24HRS	Y				40.0000				Y
SD	100.0000	UG/M3	8HR	Y	Y	Y	Y	50.0000	N	N	N	Y
VA	80.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
NITRIC OXIDE (10102-43-9)												
CT	600.0000	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
ND	0.3000	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.7140	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	500.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
NITRILOTRIACETIC ACID (139-13-9)												
ND	0.0000		BACT					0.0000			Y	Y
NY	0.0300	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG. TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
NITROANILINE,P- (100-01-6)												
CT	0.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-TAMPA	0.0300	MG/M3	8-HR	Y				0.0000				Y
KS	7.1430	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	7.1430	UG/M3	1YR	Y	Y	N	N	420.0000	N	N	N	N
ND	0.0300	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0710	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	6.0000	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
SC	15.0000	UG/M3	24HRS	Y				200.0000				Y
VA	50.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
NITROANISIDINE,5-,O- (99-59-2)												
ND	0.0000		BACT					0.0000			Y	Y
RI	0.0800	UG/M3	ANNUAL	N	N	N	N	0.0000	Y	N	N	Y
NITROBENZENE (98-95-3)												
CT	100.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
MA	6.8000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NC	25.0000	UG/M3	24HR.	Y	Y	N	N	200.0000	N	N	N	N
ND	0.0500	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.1190	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	16.7000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	25.0000	UG/M3	24HRS	Y				200.0000				Y
VA	80.0000	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
NITRODIPHENYL,4- (92-93-3)												
ND	0.0000		LAER					0.0000			Y	Y
NY	0.0000		1YR.	N	N	N	N	0.0000	N	N	Y	Y
PA-PHIL.	2.7700	UG/M3	1YR.	N	N	N	N	1000.0000	N	N	Y	N
SC	0.0000	UG/M3	24HRS	Y				200.0000				Y
VA	0.0000	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
NITROETHANE (79-24-3)												
CT	6200.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	3.1000	MG/M3	8HR.	Y	Y			100.0000				Y
NV	7.3810	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	5200.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
NITROFEN (1836-75-5)												
PA-PHIL.	0.7500	UG/M3	1YR.	N	N	N	N	1000.0000	N	N	Y	N
NITROGEN DIOXIDE (10102-44-0)												
AZ-PIGICO	100.0000	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	N	Y
CT	100.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
NV	0.1430	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG. TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
NITROGEN MUSTARD (51-75-2)												
NY	0.0000		NA	N	N	N	N	0.0000	N	N	Y	Y
SC	0.0000	UG/M3	24HRS	Y				200.0000				Y
NITROGEN TRIFLUORIDE (7783-54-2)												
CT	580.0000	UG/M3	8HR.	Y	N	Y	N	50.0000	N	N	N	Y
ND	0.3000	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.7140	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	500.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
NITROGLYCERINE (55-63-0)												
CT	10.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-TAMPA	0.0050	MG/M3	8-HR	Y				0.0000				Y
ND	0.0050	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0120	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.6700	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	5.0000	UG/M3	24HRS	Y				100.0000				Y
VA	8.0000	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
NITROMETHANE (75-52-5)												
CT	5000.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	2.5000	MG/M3	8HR.	Y	Y			100.0000				Y
NV	5.9520	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	4000.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
NITROPHENOL,P- (100-02-7)												
NY	0.0300	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
SC	0.0000	UG/M3	24HRS	Y				200.0000				Y
NITROPROPANE,1- (108-03-2)												
CT	1800.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	0.9000	MG/M3	8-HR	Y				0.0000				Y
ND	0.9000	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.1430	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	300.0000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	2250.0000	UG/M3	24HRS	Y				40.0000				Y
VA	1500.0000	G/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
NITROPROPANE,2- (79-46-9)												
CT	360.0000	UG/M3	8HR.	Y	Y	N	N	100.0000	N	N	N	Y
ND	0.0000		BACT					0.0000			Y	Y
NV	2.1430	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
PA-PHIL.	21.6700	UG/M3	1YR.	N	N	N	N	4200.0000	N	N	Y	N
RI	0.2000	UG/M3	ANNUAL	N	N	N	N	0.0000	Y	N	N	Y
VA	350.0000	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG. TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
NITROSO COMPOUNDS (CL-NITROSO)												
ND	0.0000		BACT					0.0000			Y	Y
NITROSODIPHENYLAMINE,P- (156-10-5)												
ND	0.0000		BACT					0.0000			Y	Y
NITROSOPYRROLIDINE,1- (930-55-2)												
ND	0.0000		BACT					0.0000			Y	Y
NITROTOLUENE,P- (99-99-0)												
FL-TAMPA	0.1100	MG/M3	8-HR	Y				0.0000				Y
NY	36.7000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	5.5000	UG/M3	24HRS	Y				200.0000				Y
NITROUS OXIDE (10024-97-2)												
CT	1340.0000	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
NON-METHANE HYDROCARBONS (CL-NMHC)												
AZ-PIGICO	160.0000	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	N	Y
NONANE,N- (111-84-2)												
CT	21000.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	10.5000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	13.0000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	25.0000	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	17500.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
OCTACHLORONAPTHALENE (2234-13-1)												
CT	2.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	0.0010	MG/M3	8-HR	Y				0.0000				Y
ND	0.0010	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.0030	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.0020	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	0.3300	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	0.5000	UG/M3	24HRS	Y				200.0000				Y
VA	1.6000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
OCTANE (111-65-9)												
CT	7000.0000	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
ND	14.5000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	18.0000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	34.5240	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	24000.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)

AGENCY	CONC	UNIT	AVG. TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
OIL MIST, MINERAL (8012-95-1)												
CT	100.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	0.0500	MG/M3	8-HR	Y				0.0000				Y
NV	0.1190	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	16.7000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
VA	80.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
OLEIC ACID METHYL ESTER (112-62-9)												
VA	80.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ORGANIC COMPOUNDS (CL-ORGANIC)												
VA	3.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ORGANIC TIN COMPOUNDS (CL-TIN)												
ND	0.0010	MG/M3	8HR.	Y	Y			100.0000				Y
OSMIUM TETROXIDE (20816-12-0)												
CT	0.0400	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	0.0000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.0000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.0001	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3000.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
OXALIC ACID (ANHYDROUS) (144-62-7)												
CT	20.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	0.0100	MG/M3	8-HR	Y				0.0000				Y
ND	0.0100	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.0200	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.0240	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.3000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	10.0000	UG/M3	24HRS	Y				100.0000				Y
VA	16.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
OXYGEN DIFLUORIDE (7783-41-7)												
CT	2.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	0.0010	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.0020	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	80000.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
OZONE (10028-15-6)												
CT	235.0000	UG/M3	1HR.	Y	Y	Y	N	50.0000	N	N	N	Y
NV	0.0050	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG. TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
P-QUINONE (106-51-4)												
CT	8.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-TAMPA	0.0040	MG/M3	8-HR	Y				0.0000				Y
ND	0.0040	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.0100	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.0100	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.3300	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	2.0000	UG/M3	24HRS	Y				200.0000				Y
VA	7.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
P-TERT-BUTYL TOLUENE (98-51-1)												
CT	1200.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	0.6000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	1.2000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	1.4290	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
PARAFFIN WAX FUME (8002-74-2)												
CT	40.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0200	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.0600	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.0480	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	35.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
PARAQUAT (1910-42-5)												
CT	2.0000		NA	Y	Y	N	N	50.0000	N	N	N	Y
FL-TAMPA	0.0010	MG/M3	8-HR	Y				0.0000				Y
NV	0.0020	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	0.3300	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	0.5000	UG/M3	24HRS	Y				200.0000				Y
VA	1.6000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
PARATHION (56-38-2)												
CT	2.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
KS	0.2380	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	0.2380	UG/M3	1YR	Y	Y	N	N	420.0000	N	N	N	N
ND	0.0010	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0020	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	0.3300	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
PA-PHIL.	1.8700	UG/M3	1YR.	N	N	N	N	10.0000	N	Y	N	N
SC	0.5000	UG/M3	24HRS	Y				200.0000				Y
VA	1.6000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
PARTICULATE MATTER (CL-PM)												
AZ-PIGICO	75.0000	UG/M3	24HRS	N	N	N	N	0.0000	N	N	N	Y
	150.0000	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	N	

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #) AGENCY	CONC	UNIT	AVG. TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
PENTABORANE (19624-22-7)												
CT	0.2000	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
ND	0.0001	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.0003	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.0002	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	0.1600	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	N
PENTACHLORONAPHTHALENE (1321-64-8)												
CT	10.0000	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
ND	0.0050	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0120	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
PENTACHLORONITROBENZENE (82-68-8)												
PA-PHIL.	2.4700	UG/M3	1YR.	N	N	N	N	10.0000	N	Y	N	N
PENTACHLOROPHENOL (87-86-5)												
CT	10.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
KS	25.6400	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
KM	0.0340	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NC	0.0000	UG/M3	24HR.	Y	Y	N	N	0.0000	N	N	N	N
ND	0.0050	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0120	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.6700	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
PA-PHIL.	12.0000	UG/M3	1YR.	Y	N	N	N	42.0000	N	N	N	N
SC	5.0000	UG/M3	24HRS	Y				100.0000				Y
SD	10.0000	UG/M3	8HR	Y	Y	Y	N	100.0000	N	N	N	Y
VA	8.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
PENTAERYTHRITOL (115-77-5)												
CT	300.0000	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
VA	80.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
PENTANE (109-66-0)												
CT	7000.0000	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
ND	18.0000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	22.5000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	42.8570	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	30000.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
PERCHLOROMETHYL MERCAPTAN (594-42-3)												
CT	16.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	0.0080	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0190	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	13.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)

				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG. TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
PERCHLORYL FLUORIDE (7616-94-6)												
CT	270.0000	UG/M3	8HR.	Y	N	Y	N	50.0000	N	N	N	Y
ND	0.1400	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.2800	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.3330	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	230.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
PESTICIDES (CL-PEST)												
ND	0.0000		BACT					0.0000			Y	Y
PETROLEUM DISTILLATES (8002-05-9)												
NY	0.0300	UG/M3	1YR	N	N	N	N	0.0000	N	N	N	Y
PHARMACEUTICALS (CL-PHARM)												
ND	0.0000		LAER					0.0000			Y	Y
ND	0.0000		LAER/BACT					0.0000			Y	
PHENAMIPHOS (22224-92-6)												
CT	2.0000	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
ND	0.0010	MG/M3	8HR.	Y	Y			100.0000				Y
VA	1.6000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
PHENOL (108-95-2)												
CT	380.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	0.1900	MG/M3	8-HR	Y				0.0000				Y
IN	95.0000	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	N
KS	45.2380	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	45.2380	UG/M3	1YR	Y	Y	N	N	420.0000	N	N	N	N
MA	52.0000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NC	0.9500	MG/M3	1HR	Y	Y	N	N	0.0000	N	N	N	N
ND	0.1900	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.3800	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.4520	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	10.0000	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
PA-PHIL.	456.0000	UG/M3	1YR.	Y	N	N	N	42.0000	N	N	N	N
SC	190.0000	UG/M3	24HRS	Y				100.0000				Y
SD	380.0000	UG/M3	8HR	Y	Y	Y	N	50.0000	N	N	N	Y
VA	315.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
PHENOTHIAZINE (92-84-2)												
CT	100.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0500	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.1190	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	80.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #) AGENCY	CONC	UNIT	AVG. TIME	OEL BASED	SOURCE ACGIH	OSHA	NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	ADOPTED	OTHER	COMMENTS
PHENYL GLYCIDYL ETHER (122-60-1)												
CT	60.0000	UG/M3	8HR.	Y	Y	N	N	100.0000	N	N	N	Y
ND	0.0600	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.1430	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	100.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
PHENYL PHOSPHINE (638-21-1)												
ND	0.0025	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.0060	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	2.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
PHENYLBENZENAMINE,N- (122-39-4)												
CT	200.0000	UG/M3	NA	Y	Y	N	N	50.0000	N	N	N	Y
MA	0.6800	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	0.1000	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.2380	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
RI	200.0000	UG/M3	ANNUAL	N	N	N	N	0.0000	Y	N	N	Y
VA	160.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
PHENYLENEDIAMINE,P- (106-50-3)												
CT	2.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	0.0010	MG/M3	8-HR	Y				0.0000				Y
ND	0.0010	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0020	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	0.3300	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	1.0000	UG/M3	24HRS	Y				100.0000				Y
VA	1.6000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
PHENYLHYDRAZINE (100-63-0)												
CT	200.0000	UG/M3	8HR.	Y	Y	N	N	100.0000	N	N	N	Y
FL-TAMPA	0.2000	MG/M3	8-HR	Y				0.0000				Y
ND	0.0000		BACT					0.0000			Y	Y
NV	0.4760	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	66.7000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	200.0000	UG/M3	24HRS	Y				100.0000				Y
VA	200.0000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	N
PHENYLNAPHTHYLAMINE,N-,2- (135-88-6)												
ND	0.0000		BACT					0.0000			Y	Y
PA-PHIL.	45.0000	UG/M3	1YR.	N	N	N	N	4200.0000	N	N	Y	N
VA	3.0000	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #) AGENCY	CONC	UNIT	AVG. TIME	OEL BASED	SOURCE ACGIH	OSHA	NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	ADOPTED	OTHER	COMMENTS
PHORATE (298-02-2)												
CT	1.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0005	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.0020	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.0010	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	0.8000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
PHOSGENE (75-44-5)												
CT	8.0000	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
FL-TAMPA	0.0040	MG/M3	8-HR	Y				0.0000				Y
NC	0.0000	UG/M3	24HR.	Y	Y	N	N	0.0000	N	N	N	N
ND	0.0040	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0100	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.3300	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	4.0000	UG/M3	24HRS	Y				100.0000				Y
VA	7.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
PHOSPHINE (7803-51-2)												
CT	8.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	0.0040	MG/M3	8-HR	Y				0.0000				Y
NC	0.1300	MG/M3	15MIN.	Y	Y	N	N	0.0000	N	N	N	N
ND	0.0040	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.0100	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.0100	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.3300	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
VA	6.7000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
PHOSPHORIC ACID (7664-38-2)												
CT	20.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
MA	1.4000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	0.0100	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.0300	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.0240	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
SC	25.0000	UG/M3	24HRS	Y				40.0000				Y
VA	33.0000	UG/M3	24HR.	N	N	N	N	60.0000	Y	N	N	N
	10.0000	UG/M3	1YR.	N	N	N	N	60.0000	Y	N	N	
PHOSPHOROUS (YELLOW) (7723-14-0)												
CT	2.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	0.0010	MG/M3	8-HR	Y				0.0000				Y
ND	0.0100	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.0300	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.0020	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	0.3300	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
VA	1.6000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #) AGENCY	CONC	UNIT	AVG. TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
PHOSPHOROUS OXYCHLORIDE (10025-87-3)												
CT	12.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0060	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.0300	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.0140	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
PHOSPHOROUS PENTACHLORIDE (10026-13-8)												
CT	20.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	0.0100	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0240	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	16.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
PHOSPHOROUS PENTASULFIDE (1314-80-3)												
CT	20.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	0.0100	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0240	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	16.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
PHOSPHOROUS TRICHLORIDE (7719-12-2)												
CT	30.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0150	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.0300	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.0360	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
PHOTO CHEMICAL OXIDANTS (CL-PCO)												
AZ-PIGICO	235.0000	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	N	Y
PHTHALIC ANHYDRIDE (85-44-9)												
CT	120.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
MA	0.8200	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	0.0600	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.2400	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.1430	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	100.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
PHTHALODINITRILE,M- (626-17-5)												
CT	100.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0500	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.1190	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
PICLORAM (1918-02-1)												
CT	200.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.1000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.2000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.2380	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	160.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)

AGENCY	CONC	UNIT	AVG. TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
PICRIC ACID (88-89-1)												
CT	2.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	0.0010	MG/M3	8-HR	Y				0.0000				Y
ND	0.0010	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.0030	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.0020	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	0.3300	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	1.0000	UG/M3	24HRS	Y				100.0000				Y
VA	1.6000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
PIPERAZINE DIHYDROCHLORIDE (142-64-3)												
CT	100.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0500	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.1190	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	80.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
PIVALYLINDANDIONE,2-,1,3- (83-26-1)												
CT	2.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	0.0010	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.0030	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.0020	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.6000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	N
PLATINUM (7440-06-4)												
CT	20.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
CT	0.4000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	0.0100	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0001	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	330.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
PLATINUM COMPOUNDS (CL-PLAT)												
ND	0.0000	MG/M3	8HR.	Y	Y			100.0000				Y
POLYCHLORINATED BIPHENYL (AROCLOR 1242) (53469-21-9)												
CT	0.0100	UG/M3	8HR.	Y	N	N	Y	100.0000	N	N	N	Y
NC	100.0000	UG/M3	15MIN.	Y	Y	N	N	10.0000	N	N	N	N
ND	0.0050	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.0010	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.0240	MG/M3		Y	Y	N	N	42.0000	N	N	N	N
PA-PHIL.	0.1800	UG/M3	1YR.	N	N	N	N	4200.0000	N	N	Y	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG. TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
POLYCHLORINATED BIPHENYLS (1336-36-3)												
KS	0.0083	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
MA	0.0081	UG/M3	24-HR	N	N	N	N	0.0000	N	N	N	Y
ND	0.0000		BACT					0.0000			Y	Y
NY	1.6700	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	2.5000	UG/M3	24HRS	Y				200.0000				Y
VA	8.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
POLYCYCLIC ORGANIC MATTER (CL-POM)												
ND	0.0000		BACT					0.0000			Y	Y
VA	7.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
POTASSIUM ARSENITE (10124-50-2)												
NC	0.0002	UG/M3	ANNUAL					0.0000				N
POTASSIUM CHROMATE (7789-00-6)												
NC	0.0000	UG/M3	ANNUAL					0.0000				N
POTASSIUM CYANIDE (151-50-8)												
NV	0.1190	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	17.0000	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
VA	80.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
POTASSIUM DICHROMATE (7778-50-9)												
NC	0.0000	UG/M3	ANNUAL					0.0000				N
POTASSIUM HYDROXIDE (1310-58-3)												
ND	0.0200	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.0480	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	16.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
PROPANE SULTONE (1120-71-4)												
ND	0.0000		BACT					0.0000			Y	Y
NY	0.0300	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
VA	3.0000	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
PROPANETHIOL (75-33-2)												
CT	36000.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
PROPARGYL ALCOHOL (107-19-7)												
CT	40.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0200	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.0600	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.0480	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	30.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)

				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG. TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
PROPIOLACTONE,B- (57-57-8)												
CT	7.5000	PPB	8HR.	Y	Y	N	N	200.0000	N	N	N	Y
FL-TAMPA	0.0150	MG/M3	8-HR	Y				0.0000				Y
ND	0.0000		BACT					0.0000			Y	Y
NV	0.0360	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	5.0000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	7.5000	UG/M3	24HRS	Y				200.0000				Y
VA	15.0000	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
PROPIONIC ACID (79-09-4)												
CT	600.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.3000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.4500	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.7140	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	500.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
PROPIONITRILE (107-12-0)												
CT	280.0000	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
PROPYL ALCOHOL (71-23-8)												
CT	10000.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
MA	670.0000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	5.0000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	6.2500	MG/M3	1HR.	Y	Y			100.0000				Y
NV	11.9050	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	8000.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
PROPYLACETATE,N- (109-60-4)												
CT	16800.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	8.4000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	10.5000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	20.0000	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	14000.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
PROPYLENE GLYCOL DINITRATE (6423-43-4)												
CT	6.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0030	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0070	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	5.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
PROPYLENE GLYCOL MONOMETHYL ETHER (107-98-2)												
CT	7200.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	3.6000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	5.4000	MG/M3	1HR.	Y	Y			100.0000				Y
VA	6000.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG. TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
PROPYLENE OXIDE (75-56-9)												
CT	1.0000	UG/M3	NA	Y	Y	N	N	50.0000	N	N	N	Y
KS	0.0833	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
MA	15.0000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	0.5000	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.1900	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	167.0000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
PA-PHIL.	625.0000	UG/M3	1YR.	N	N	N	N	420.0000	N	N	Y	N
SC	250.0000	UG/M3	24HRS	Y				200.0000				Y
VA	850.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
PROPYLENEIMINE (75-55-8)												
CT	50.0000	UG/M3	8HR.	Y	Y	Y	N	100.0000	N	N	N	Y
ND	0.0000		BACT					0.0000			Y	Y
NV	0.1190	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
PA-PHIL.	12.0000	UG/M3	1YR.	Y	N	N	N	420.0000	N	N	N	N
VA	50.0000	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
PROPYLENEOXIDE,1,3- (503-30-0)												
IN	1200.0000	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	N
PROPYLNITRATE,N- (627-13-4)												
CT	2100.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	1.0500	MG/M3	8HR.	Y	Y			100.0000				Y
ND	1.7000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	2.5000	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1750.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
PYRETHRIN (121-29-9)												
FL-TAMPA	0.0500	MG/M3	8-HR	Y				0.0000				Y
NY	16.7000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	25.0000	UG/M3	24HRS	Y				200.0000				Y
PYRETHRIN I (121-21-1)												
SC	25.0000	UG/M3	24HRS	Y				200.0000				Y
PYRETHRUM (8003-34-7)												
CT	100.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	0.0500	MG/M3	8-HR	Y				0.0000				Y
ND	0.0500	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.1000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.1190	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	16.7000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	50.0000	UG/M3	24HRS	Y				100.0000				Y
VA	80.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)

AGENCY	CONC	UNIT	AVG. TIME	OEL BASED	SOURCE ACGIH	OSHA	NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	ADOPTED	OTHER	COMMENTS
PYRIDINE (110-86-1)												
CT	300.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	0.3000	MG/M3	8-HR	Y				0.0000				Y
IN	150.0000	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	N
KS	35.7140	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	35.7140	UG/M3	1YR	Y	Y	N	N	420.0000	N	N	N	N
ND	0.1500	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.3000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.3570	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	2.0000	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
VA	250.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
PYRO POWDERS (CL-PYRO)												
ND	0.0500	MG/M3	8HR.	Y	Y			100.0000				Y
QUINOLINE (91-22-5)												
NY	0.0300	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
RADIATION (CL-RAD)												
VA	8.0000	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
RESORCINOL (108-46-3)												
CT	900.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-TAMPA	0.9000	MG/M3	8-HR	Y				0.0000				Y
MA	3.1000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	0.4500	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.9000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	1.0710	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	900.0000	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
VA	750.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
RHODIUM METAL, FUME AND DUST, AS RH (7440-16-6)												
CT	2.0000	UG/M3	8HR.	Y	N	Y	N	50.0000	N	N	N	Y
ND	0.0100	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0240	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	0.1600	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
RONNEL (299-84-3)												
CT	200.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.1000	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.2380	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	160.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ROSIN CORE SOLDER PYROLYSIS PRODUCTS (CL-RCSPP)												
ND	0.0010	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.0030	MG/M3	1HR.	Y	Y			100.0000				Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG. TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
ROTENONE (83-79-4)												
CT	100.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	0.0500	MG/M3	8-HR	Y				0.0000				Y
ND	0.0500	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.1000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.1190	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.6700	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	50.0000	UG/M3	24HRS	Y				100.0000				Y
VA	80.0000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	N
RUBBER SOLVENT (CL-RUBSOL)												
ND	16.0000	MG/M3	8HR.	Y	Y			100.0000				Y
SELENIUM COMPOUNDS, AS SE (7782-49-2)												
CT	4.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	0.0020	MG/M3	8-HR	Y				0.0000				Y
MA	0.2700	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
MT	1.5700	UG/M3	24-HR	N				0.0000	N	N	Y	Y
MT	0.2600	UG/M3	ANNUAL	N				0.0000	N	N	Y	Y
ND	0.0020	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0050	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	0.6600	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
VA	3.5000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
SELENIUM DISULFIDE (7788-56-4)												
NV	0.0050	MG/M3	1YR.	Y	Y	N	N	42.0000	N	N	N	N
NY	0.6600	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
SELENIUM HEXAFLUORIDE, AS SE (7783-79-1)												
CT	4.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0020	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0050	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3.5000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
SELENIUM SULFIDE (7446-34-6)												
MA	0.5000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
SELENIUMDISULFIDE (7488-56-4)												
FL-TAMPA	0.0020	MG/M3	8-HR	Y				0.0000				Y
NY	0.6600	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SESONE (136-78-7)												
CT	200.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.1000	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.2380	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	160.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG. TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
SILANE (7803-62-5)												
CT	140.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0700	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.1670	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
SILICIC ACID, TETRAETHYL ESTER (78-10-4)												
CT	1700.0000		8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.8500	MG/M3	8HR.	Y	Y			100.0000				Y
SILICIC ACID, TETRAMETHYL ESTER (681-84-5)												
CT	120.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0600	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.1430	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	100.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
SILVER (7440-22-4)												
CT	0.2000	UG/M3	8HR.	Y	N	Y	N	50.0000	N	N	N	Y
MT	0.0800	UG/M3	24-HR	N				0.0000	N	N	Y	Y
MT	0.0100	UG/M3	ANNUAL	N				0.0000	N	N	Y	Y
ND	0.0010	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0002	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	16000.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
SILVER COMPOUNDS (CL-SILVER)												
ND	0.0001	MG/M3	8HR.	Y	Y			100.0000				Y
SODIUM AZIDE (26628-22-8)												
ND	0.0030	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0007	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	2.5000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
SODIUM BISULFATE (7631-90-5)												
CT	100.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0050	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.1190	MG/M3	1YR.	Y	Y	N	N	42.0000	Y	Y	Y	N
VA	80.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
SODIUM DICHROMATE (10588-01-9)												
NC	0.0000	UG/M3	ANNUAL					0.0000				N
SODIUM HYDROXIDE (1310-73-2)												
CT	40.0000	UG/M3	8HR.	Y	N	Y	N	50.0000	N	N	N	Y
ND	0.0200	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.0480	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
SC	20.0000	UG/M3	24HRS	Y				100.0000				Y
SD	40.0000	UG/M3	8HR	Y	Y	N	N	50.0000	N	N	N	Y
VA	16.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG. TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
SODIUM METABISULFATE (7681-57-4)												
CT	100.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0500	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.1190	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	80.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
SODIUMARSENATE (7631-89-2)												
NC	0.0002	UG/M3	ANNUAL					0.0000				N
SODIUMARSENITE (7784-46-5)												
NC	0.0002	UG/M3	ANNUAL					0.0000				N
SOLUBLE MOLYBDENUM COMPOUNDS (CL-SOLMOLY)												
ND	0.0500	MG/M3	8HR.	Y	Y			100.0000				Y
SOLUBLE RHODIUM COMPOUNDS (CL-SOLRHOD)												
ND	0.0001	MG/M3	8HR.	Y	Y			100.0000				Y
SOLUBLE TUNGSTEN COMPOUNDS (CL-SOLTUNG)												
ND	0.0100	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.0300	MG/M3	1HR.	Y	Y			100.0000				Y
STODDARD SOLVENT (8052-41-3)												
CT	7000.0000	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
ND	5.2500	MG/M3	8HR.	Y	Y			100.0000				Y
ND	10.5000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	12.5000	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
STRIBINE (7803-52-3)												
CT	10.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	0.0050	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0120	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	8.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
STROBANE (61789-48-2)												
PA-PHIL.	7.7700	UG/M3	1YR.	N	N	N	N	1000.0000	N	N	Y	N
STRONTIUM CHROMATE (7789-06-2)												
NC	0.0000	UG/M3	ANNUAL					0.0000				N
STRYCHNINE (57-24-9)												
CT	3.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	0.0015	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0040	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	2.5000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)

				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG. TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
STYRENE (100-42-5)												
CT	4300.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
IN	3.4483	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	N	N
KS	34.4800	U3/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
MA	39.0000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NC	0.0000	UG/M3	15MIN.	Y	Y	N	N	0.0000	N	N	N	N
ND	2.1500	MG/M3	8HR.	Y	Y			100.0000				Y
ND	4.2500	MG/M3	1HR.	Y	Y			100.0000				Y
NV	5.1190	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	716.0000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
RI	30.0000	UG/M3	ANNUAL	N	N	N	N	0.0000	Y	N	N	Y
VA	3600.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
SUBTILISINS (1395-21-7)												
ND	0.0000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.0001	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1000.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
SUCCINONITRILE (110-61-2)												
CT	400.0000	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
SUCROSE (57-50-1)												
VA	80.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
SULFATES (CL-SULFATE)												
NV-L.VEGAS	20.0000	UG/M3	1-HR	N	N	N	N	0.0000	Y	N	N	Y
SULFUR DIOXIDE (7446-09-5)												
AZ-PIGICO	80.0000	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	N	Y
AZ-PIGICO	365.0000	UG/M3	24HOUR	N	N	N	N	0.0000	N	N	N	Y
AZ-PIGICO	1300.0000	UG/M3	3HOUR	N	N	N	N	0.0000	N	N	N	Y
CT	1300.0000	UG/M3	3HR.	Y	N	N	Y	50.0000	N	N	N	Y
NV	0.1190	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TN-CHAT.	1.2000	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	N
SULFUR HEXAFLUORIDE (2551-62-4)												
CT	120.0000	G/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	60.0000	MG/M3	8HR.	Y	Y			100.0000				Y
NV	142.8570	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	100.0000	MG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
SULFUR MONOCHLORIDE (10025-67-9)												
CT	120.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0600	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.1430	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	50.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)

AGENCY	CONC	UNIT	AVG. TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
SULFUR PENTAFLUORIDE (5714-22-7)												
CT	5.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	0.0010	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.0060	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	0.8000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
SULFUR TETRAFLUORIDE (7783-60-0)												
CT	8.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0040	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.0100	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3.5000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
SULFURIC ACID (7664-93-9)												
CT	20.0000	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
KS	2.3810	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	2.3810	UG/M3	1YR	Y	Y	N	N	420.0000	N	N	N	N
MA	14.0000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NC	0.1000	MG/M3	1HOUR					0.0000				N
NC	0.0120	MG/M3	24HOUR					0.0000				N
NV	0.0240	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
SC	10.0000	UG/M3	24HRS	Y				100.0000				Y
VA	16.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
SULFURIC ACID, NICKEL(2+) SALT (1:1) (7786-81-4)												
SC	5.0000	UG/M3	24HRS	Y				200.0000				Y
SULFURYL FLUORIDE (2699-79-8)												
CT	400.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	0.2000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.4000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.4760	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	350.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
SULPROFOS (35400-43-2)												
CT	20.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.1000	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0240	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	16.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TANTALUM (7440-25-7)												
CT	100.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	0.0500	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.1000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.1190	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	80.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG. TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
TBARIUMSULFATE,TOTALDUST (7727-43-7)												
NY	0.0300	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
TDI (584-84-0)												
NY	0.1300	UG/M3	1YR	Y	Y	N	N	300.0000	N	N	N	Y
SC	0.4000	UG/M3	24HRS	Y				100.0000				Y
TELLERIUM AND COMPOUNDS, AS TE (13494-80-9)												
CT	2.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	0.0010	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0020	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.6000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TELLERIUM HEXAFLUORIDE, AS TE (7783-80-4)												
CT	4.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	0.0020	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0050	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3.5000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TEMEPHOS (3383-96-8)												
CT	200.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.1000	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.2380	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	160.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TEPP (107-49-3)												
CT	1.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	0.0005	MG/M3	8HR.	Y	Y			100.0000				Y
NV	10000.0000	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	80000.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TEREPHTHALIC ACID (100-21-0)												
KS	555.5600	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
TERPHENYL (26140-60-3)												
ND	0.0500	MG/M3	1HR.	Y	Y			100.0000				Y
TERPHENYL, HYDROGENATED (61788-32-7)												
ND	0.0500	MG/M3	8HR.	Y	Y			100.0000				Y
TERPHENYLS (92-94-4)												
NV	0.1190	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	40.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TERT-BUTYL ALCOHOL (75-65-1)												
CT	6000.0000	UG/M3	3HR.	Y	Y	Y	N	50.0000	N	N	N	Y
NV	7.1430	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)

				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG. TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
TETRACHLORODIBENZODIOXIN,2,3,7,8-,P- (1746-01-6)												
IN	450.0000	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	N
MA	1.1000	PG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
NC	0.0003	NG/M3	ANNUAL	N	N	N	N	0.0000	N	Y	N	N
ND	0.0000		BACT					0.0000			Y	Y
PA-PHIL.	0.0001	UG/M3	1YR.	N	N	N	N	1000.0000	N	N	Y	N
SC	0.0000	UG/M3	24HRS	Y				200.0000				Y
VA	3.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TETRACHLORODIFLUOROETHANE,1,1,1,2-,2,2- (76-11-9)												
CT	83400.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
NC	51.7000	MG/M3	24HOUR					0.0000				N
ND	41.7000	MG/M3	8HR.	Y	Y			100.0000				Y
NV	99.2860	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	70000.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TETRACHLORODIFLUOROETHANE,1,1,2,2-,1,2- (76-12-0)												
CT	83400.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
MA	570.0000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NC	51.7000	MG/M3	24HOUR					0.0000				N
ND	41.7000	MG/M3	8HR.	Y	Y			100.0000				Y
NV	99.2860	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	70000.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TETRACHLOROETHANE,1,1,2,2- (79-34-5)												
CT	34.4000	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	Y
FL-TAMPA	0.0700	MG/M3	8-HR	Y				0.0000				Y
KS	16.6670	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	16.6670	UG/M3	1YR	Y	Y	N	N	420.0000	N	N	N	N
MA	1.2000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NC	0.0000	UG/M3	24HR.	Y	Y	N	N	0.0000	N	N	N	N
ND	0.0700	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.1670	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	23.3000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
PA-PHIL.	168.0700	UG/M3	1YR.	Y	N	N	N	42.0000	N	N	N	N
SC	35.0000	UG/M3	24HRS	Y				200.0000				Y
VA	120.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)

AGENCY	CONC	UNIT	AVG. TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
TETRACHLOROETHYLENE (127-18-4)												
CT	1700.0000		8HR.	Y	Y	N	N	200.0000	N	N	N	Y
IN	3350.0000	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	N
KS	5.8820	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
MA	0.1800	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
MI	1.7000	UG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC	0.0210	MG/M3	ANNUAL	Y	Y	N	N	0.0000	N	N	N	N
ND	3.3500	MG/M3	8HR.	Y	Y			100.0000				Y
ND	13.4000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	7.9760	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1116.0000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
PA-PHIL.	8040.0000	UG/M3	1YR.	Y	N	N	N	42.0000	N	N	N	N
RI	0.0500	UG/M3	ANNUAL	N	N	N	N	0.0000	Y	N	N	Y
SC	3350.0000	UG/M3	24HRS	Y				100.0000				Y
SD	3350.0000	UG/M3	8HR	Y	Y	N	N	100.0000	N	N	N	Y
VA	5600.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TETRACHLORONAPTHALENE (1335-88-2)												
CT	40.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	0.0200	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0480	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	35.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TETRAETHYL DITHIOPYROPHOSPHATE (3689-24-5)												
CT	4.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	0.0200	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0050	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3.5000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TETRAETHYL LEAD (78-00-2)												
CT	1.5000	UG/M3	8HR.	Y	N	Y	N	50.0000	N	N	N	Y
ND	0.0010	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0020	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.6000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TETRAETHYLTHIURAM DISULFIDE (97-77-8)												
CT	40.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0200	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0480	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	35.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)

AGENCY	CONC	UNIT	AVG. TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
TETRAHYDROFURAN (109-99-9)												
CT	11800.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	11.8000	MG/M3	8-HR	Y				0.0000				Y
MA	80.0000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NC	0.0000	UG/M3	15MIN.	Y	Y	N	N	0.0000	N	N	N	N
ND	5.9000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	7.3500	MG/M3	1HR.	Y	Y			100.0000				Y
NV	14.0480	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	11800.0000	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
VA	9800.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TETRAMETHYL LEAD (75-74-1)												
CT	1.5000	UG/M3	8HR.	Y	N	Y	N	50.0000	N	N	N	Y
ND	0.0015	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0040	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	2.5000	UG/M3	24HR.	[illegible]	Y	N	N	60.0000	N	N	N	N
TETRAMETHYLSUCCINONITRILE (3333-52-6)												
CT	60.0000	UG/M3	8HR.	[illegible]	Y	Y	N	50.0000	N	N	N	Y
ND	0.0300	MG/M3	8HR.	[illegible]	Y			100.0000				Y
NV	0.0710	MG/M3	8HR.	[illegible]	Y	N	N	42.0000	N	N	N	N
VA	50.0000	UG/M3	24HR.	[illegible]	Y	N	N	60.0000	N	N	N	N
TETRANITROMETHANE (509-14-8)												
CT	160.0000	UG/M3	8HR.	[illegible]	Y	N	N	50.0000	N	N	N	Y
ND	0.0800	MG/M3	8HR.	[illegible]	Y			100.0000				Y
NV	0.1900	MG/M3	8HR.	[illegible]	Y	N	N	42.0000	N	N	N	N
VA	130.0000	UG/M3	24HR.	[illegible]	Y	N	N	60.0000	N	N	N	N
TETRASODIUM PYROPHOSPHATE (7722-88-5)												
CT	100.0000	UG/M3	8HR.	[illegible]	Y	N	N	50.0000	N	N	N	Y
ND	0.0500	MG/M3	8HR.	[illegible]	Y			100.0000				Y
NV	0.1190	MG/M3	8HR.	[illegible]	Y	N	N	42.0000	N	N	N	N
VA	80.0000	UG/M3	24HR.	[illegible]	Y	N	N	60.0000	N	N	N	N
TETRYLTRINITROPHENYLMETHYLNITRAMINE,2,4, (479-45-8)												
CT	30.0000	UG/M3	8HR.	[illegible]	Y	Y	N	50.0000	N	N	N	Y
ND	0.0150	MG/M3	8HR.	[illegible]	Y			100.0000				Y
NV	0.0360	MG/M3	8HR	[illegible]	Y	N	N	42.0000	N	N	N	N
VA	25.0000	UG/M3	24HR.	[illegible]	Y	N	N	60.0000	N	N	N	N
THALLIUM (I) SULFATE (7446-18-6)												
FL-TAMPA	0.0010	MG/M3	8-HR	[illegible]				0.0000				Y
NY	0.3300	UG/M3	1YR.	[illegible]	Y	N	N	300.0000	N	N	N	Y
THALLIUM (1) SELENITE (12039-52-0)												
NY	0.3300	UG/M3	1YR.	[illegible]	Y	N	N	300.0000	N	N	N	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #) AGENCY	CONC	UNIT	AVG. TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
THALLIUM OXIDE (1314-32-5)												
FL-TAMPA	0.0010	MG/M3	8-HR	Y				0.0000				Y
NY	0.3300	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
THALLIUM, SOLUBLE COMPOUNDS, AS TL (7440-28-0)												
CT	2.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	0.0010	MG/M3	8-HR	Y				0.0000				Y
KS-KC	0.2380	UG/M3	1YR	Y	Y	N	N	420.0000	N	N	N	N
ND	0.0010	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0020	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	0.3300	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
PA-PHIL.	2.4700	UG/M3	1YR.	Y	N	N	N	42.0000	N	N	N	Y
VA	1.6000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	N
THIOACETAMIDE (62-55-5)												
ND	0.0000		BACT					0.0000			Y	Y
THIOBUTYLCRESOL,4,4'-,BIS,6-TERT,M- (96-69-5)												
CT	200.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.1000	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.2380	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	160.6000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
THIOGLYCOLIC ACID (68-11-1)												
CT	100.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0400	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.1190	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	80.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
THIONYL CHLORIDE (7719-09-7)												
ND	0.0500	MG/M3	1HR.	Y	Y			100.0000				Y
THIOUREA (62-56-6)												
ND	0.0000		BACT					0.0000			Y	Y
NY	0.0300	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
THIRAM (137-26-8)												
CT	100.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0500	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.1190	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	80.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
THORIUM DIOXIDE (1314-20-1)												
ND	0.0000		LAER					0.0000			Y	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG. TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
TIN, AS SN (7440-31-5)												
CT	40.0000	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
ND	0.0200	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0480	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.6000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TITANIUM DIOXIDE (13463-67-7)												
CT	300.0000	UG/M3	8HR.	Y	N	Y	N	50.0000	N	N	N	Y
KS	17.8600	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
MT	0.7900	UG/M3	24-HR	N				0.0000	N	N	Y	Y
MT	0.1300	UG/M3	ANNUAL	N				0.0000	N	N	Y	Y
VA	80.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TOLUENE (108-88-3)												
AZ	1.0000	PPM	1HR	Y	N	N	Y	100.0000	Y	Y	Y	Y
CT	7500.0000	UG/M3	8HR.	Y	Y	N	Y	50.0000	N	N	N	Y
IN	1875.0000	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	N
MA	51.0000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NC	56.0000	MG/M3	15MIN.	Y	Y	N	N	0.0000	N	N	N	N
NC	4.7000	MG/M3	24HR					0.0000				N
ND	3.7500	MG/M3	8HR.	Y	Y			100.0000				Y
ND	5.6000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	8.9290	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	7500.0000	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
RI	2000.0000	UG/M3	24HOUR	N	N	N	N	0.0000	Y	N	N	Y
RI	400.0000	UG/M3	ANNUAL		N	N	N	0.0000				Y
SD	7500.0000	UG/M3	8HR	Y	Y	N	Y	50.0000	N	N	N	Y
VA	6000.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TOLUENE DIISOCYANATE (26471-62-5)												
MA	0.4800	UG.M3	24HRS.	N	N	N	N	0.0000	N	N	N	Y
SD	0.7200	UG/M3	8HR	Y	N	N	Y	50.0000	N	N	N	Y
TOLUENE,24,DIISOCYANATE (584-84-9)												
CT	0.7200	UG/M3	8HR.	Y	Y	N	Y	50.0000	N	N	N	Y
NC	0.0160	MG/M3	15MIN.	Y	Y	N	N	0.0000	N	N	N	N
NC	0.0048	MG/M3	24HR					0.0000				N
ND	0.0000		BACT					0.0000			Y	Y
ND	0.0004	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.0015	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.0009	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	0.1300	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
RI	0.2000	UG/M3	24HOUR	N	N	N	N	0.0000	Y	N	N	Y
RI	0.0300	UG/M3	ANNUAL		N	N	N	0.0000				Y
SC	0.4000	UG/M3	24HRS	Y				100.0000				Y
VA	0.7000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #) AGENCY	CONC	UNIT	AVG. TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
TOLUIDINE,O- (95-53-4)												
CT	45.0000	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	Y
FL-TAMPA	0.0900	MG/M3	8-HR	Y				0.0000				Y
MA	1.7500	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	0.0000		BACT					0.0000			Y	Y
ND	0.0900	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.1400	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	30.0000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
RI	0.0400	UG/M3	ANNUAL	N	N	N	N	0.0000	Y	N	N	Y
VA	90.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TOLUIDINE,P- (106-49-0)												
CT	90.0000	UG/M3	8HR.	Y	Y	N	N	100.0000	N	N	N	Y
ND	0.0000		BACT					0.0000			Y	Y
VA	90.0000	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
TOLUIDINEHYDROCHLORIDE,O- (636-21-5)												
ND	0.0000		BACT					0.0000			Y	Y
TOXAPHENE (8001-35-2)												
CT	2.5000	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	Y
FL-TAMPA	0.0050	MG/M3	8-HR	Y				0.0000				Y
KS	1.1900	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	1.1900	UG/M3	1YR	Y	Y	N	N	420.0000	N	N	N	N
ND	0.0050	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.0100	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.0120	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.6700	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
PA-PHIL.	1.2000	UG/M3	1YR.	Y	N	N	N	420.0000	N	N	N	N
SC	2.5000	UG/M3	24HRS	Y				200.0000				Y
VA	8.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TRIBUTYL PHOSPHATE (126-73-8)												
CT	50.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0250	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0590	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	40.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TRICHLOROACETIC ACID (76-03-9)												
CT	100.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0700	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.1190	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	80.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #) AGENCY	CONC	UNIT	AVG. TIME	OEL BASED	SOURCE ACGIH	OSHA	NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	ADOPTED	OTHER	COMMENTS
TRICHLOROBENZENE,1,2,4- (120-82-1)												
CT	800.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.4000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.9520	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	133.0000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	400.0000	UG/M3	24HRS	Y				100.0000				Y
VA	350.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TRICHLOROETHANE,1,1,1- (71-55-6)												
CT	38000.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
IN	19000.0000	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	N
MA	1300.0000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NC	12.0000	MG/M3	24HR.	Y	Y	N	N	0.0000	N	N	N	N
NC	245.0000	MG/M3	15MIN					0.0000				
ND	19.0000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	24.5000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	45.2380	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	38000.0000	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
SD	38000.0000	UG/M3	8HR	Y	Y	Y	N	50.0000	N	N	N	Y
VA	32000.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TRICHLOROETHANE,1,1,2- (79-00-5)												
CT	225.0000	UG/M3	8HR.	Y	Y	Y	N	200.0000	N	N	N	Y
FL-TAMPA	0.4500	MG/M3	8-HR	Y				0.0000				Y
IN	225.0000	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	N
KS	107.1430	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	107.1430	UG/M3	1YR	Y	Y	N	N	420.0000	N	N	N	N
MA	0.9900	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	0.4500	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.0710	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	150.0000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
PA-PHIL.	6.0000	PPB	1YR.	Y	N	N	N	42.0000	N	N	N	N
RI	7.0000	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
VA	900.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG. TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
TRICHLOROETHYLENE (79-01-6)												
AZ	0.0500	PPB	70YRS	N	N	N	N	0.0000	Y	Y	Y	Y
CT	1350.0000	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	Y
FL-TAMPA	2.7000	MG/M3	8-HR	Y				0.0000				Y
IN	2675.0000	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	N
KS	2.4390	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
MA	6.1000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
MI	0.8000	UG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC	0.0000	MG/M3	15MIN.	Y	Y	N	N	0.0000	N	N	N	N
ND	2.7000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	10.8000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	6.4290	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	900.0000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
PA-PHIL.	6840.0000	UG/M3	1YR.	Y	N	N	N	42.0000	N	N	N	N
SC	6750.0000	UG/M3	24HRS	Y				40.0000				Y
SD	2700.0000	UG/M3	8HR	Y	Y	N	N	100.0000	N	N	N	Y
VA	4500.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TRICHLORONAPHTHALENE (1321-65-9)												
CT	100.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	0.0500	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.1190	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	80.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TRICHLOROPHENOL,2,4,5- (95-95-4)												
MA	1.6000	UG/M3	24HRS.	N	N	N	N	0.0000	N	N	N	Y
PA-PHIL.	3500.0000	UG/M3	1YR.	N	N	N	N	100.0000	N	N	Y	N
TRICHLOROPHENOL,2,4,6- (88-06-2)												
MA	0.0000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
TRICHLOROPHENOXYACETICACID,2,4,5- (93-76-5)												
ND	0.1000	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.2380	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
PA-PHIL.	1.0000	UG/M3	1YR.	N	N	N	N	10.0000	N	Y	N	N
VA	160.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TRICHLOROPROPANE,1,2,3- (96-18-4)												
CT	6000.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	3.0000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	4.5000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	7.1430	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	5000.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #) AGENCY	CONC	UNIT	AVG. TIME	OEL BASED	SOURCE ACGIH	OSHA	NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	ADOPTED	OTHER	COMMENTS
TRICHLOROTRIFLUOROMETHANE,1,1,2- (76-13-1)												
CT	152.0000	UG/M3	NA	Y	Y	Y	Y	50.0000	N	N	N	Y
IN	225.0000	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	N
NC	950.0000	MG/M3	15MIN.	Y	Y	N	N	0.0000	N	N	N	N
ND	76.0000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	95.0000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	180.9520	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	25000.0000	MG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TRICRESYLPHOSPHATE,O- (78-30-8)												
ND	0.0010	MG/M3	8HR.	Y	Y			100.0000				Y
TRIETHYLAMINE (121-44-8)												
CT	800.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
MA	5.6000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	0.4000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.6000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.9520	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
RI	300.0000	UG/M3	24HOUR	N	N	N	N	0.0000	Y	N	N	Y
RI	20.0000	UG/M3	ANNUAL		N	N	N	0.0000				Y
VA	660.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TRIFLUORMONOBROMOMETHANE (75-63-8)												
CT	122.0000	G/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	61.0000	MG/M3	8HR.	Y	Y			100.0000				Y
NV	145.2380	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	100.0000	MG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TRIFLURALIN (1582-09-8)												
PA-PHIL.	1150.0000	UG/M3	1YR.	N	N	N	N	1000.0000	N	N	Y	N
TRIMELLITIC ANHYDRIDE (552-30-7)												
CT	0.8000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0004	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0010	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	0.7000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TRIMETHYL BENZENE (2551-13-7)												
ND	1.2500	MG/M3	8HR.	Y	Y			100.0000				Y
ND	1.7000	MG/M3	1HR.	Y	Y			100.0000				Y
TRIMETHYL PHOSPHITE (121-45-9)												
CT	200.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.1000	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.2380	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	160.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG. TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
TRIMETHYLAMINE (75-50-3)												
CT	480.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
KS	57.1430	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	57.1430	UG/M3	1YR	Y	Y	N	N	420.0000	N	N	N	N
ND	0.2400	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.3600	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.9520	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	400.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TRIMETHYLBENZENE (25551-13-7)												
CT	2500.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
NV	2.9760	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	2100.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TRINITROTOLUENE,2,4,6- (118-96-7)												
CT	10.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0050	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0120	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	8.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TRIORTHOCRESYL PHOSPHATE (73-30-8)												
CT	2.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
NV	0.0020	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	160.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TRIPHENYL PHOSPHATE (115-86-6)												
CT	60.0000	UG/M3	8HR.	Y	N	Y	N	50.0000	N	N	N	Y
ND	0.0300	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0710	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.6000	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
TRIPHENYLAMINE (603-34-9)												
CT	100.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0500	MG/M3	8HR.	Y	Y			100.0000				Y
VA	8.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TUNGSTEN AND COMPOUNDS, AS W (7440-33-7)												
CT	20.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
NV	0.0240	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	16.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG. TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
TURPENTINE (8006-64-2)												
CT	11200.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	5.6000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	8.4000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	13.3330	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	11200.0000	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
VA	9300.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
URANIUM (7440-61-1)												
CT	4.0000	UG/M3	8HR.	Y	N	Y	N	50.0000	N	N	N	Y
ND	0.0020	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.0060	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.0050	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3.5000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
UREA (57-13-6)												
NY	0.0300	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
URETHANE (51-79-6)												
ND	0.0000		BACT					0.0000			Y	Y
NY	0.0300	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
SC	5000.0000	UG/M3	24HRS	Y				100.0000				Y
VALERALDEHYDE (110-62-3)												
CT	3500.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	1.7500	MG/M3	8HR.	Y	Y			100.0000				Y
NV	4.1670	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	2900.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VANADIUM (1314-02-1)												
CT	1.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
MA	0.1400	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NV	0.0010	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VANADIUM PENTOXIDE (1314-62-1)												
MA	0.1400	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	0.0005	MG/M3	8HR.	Y	Y			100.0000				Y
VA	0.8000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VAPONA (62-73-7)												
CT	20.0000	UG/M3	8HR	Y	Y	Y	N	50.0000	N	N	N	Y
ND	0.0100	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.2380	PPB	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	16.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG. TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
VINYL ACETATE (108-05-4)												
CT	600.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
MA	9.6000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	0.3000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.6000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.7140	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	5.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VINYL BROMIDE (593-60-2)												
CT	44.0000	UG/M3	8HR.	Y	N	Y	N	100.0000	N	N	N	Y
FL-TAMPA	0.2000	MG/M3	8-HR	Y				0.0000				Y
ND	0.0000		BACT					0.0000			Y	Y
NV	0.4760	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	66.7000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
PA-PHIL.	48.0700	UG/M3	1YR.	N	N	N	N	4200.0000	N	N	Y	N
SC	100.0000	UG/M3	24HRS	Y				200.0000				Y
VA	2.0000	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
VINYL CHLORIDE (75-01-4)												
CT	50.0000	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	Y
KS	3.8460	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
MA	3.9000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
MI	0.4000	UG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC	0.0380	UG/M3	ANNUAL	Y	Y	N	N	0.0000	N	N	N	N
ND	0.0000		LAER					0.0000			Y	Y
NV	0.2380	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	0.4000	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
PA-PHIL.	2.5700	PPB	1YR.	Y	N	N	N	420.0000	N	N	N	N
SC	50.0000	UG/M3	24HRS	Y				200.0000				Y
SD	50.0000	UG/M3	8HR	Y	Y	N	N	200.0000	N	N	N	Y
VA	1.0000	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
VINYL FLUORIDE (75-02-5)												
SC	19.0000	UG/M3	24HRS	Y				100.0000				Y
VINYL TOLUENE (25013-15-4)												
CT	9600.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	2.4000	MG/M3	8HR.	Y	Y			100.0000				Y
ND	4.8500	MG/M3	1HR.	Y	Y			100.0000				Y
NV	5.7140	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	40.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #) AGENCY	CONC	UNIT	AVG. TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
VINYLCYCLOHEXENEDIOXIDE,1-,3- (106-87-6)												
CT	600.0000	UG/M3	8HR.	Y	Y	N	N	100.0000	N	N	N	Y
ND	0.0000		BACT					0.0000			Y	Y
NV	1.4290	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
PA-PHIL.	24.0000	PPB	1YR.	Y	N	N	N	42.0000	N	N	N	N
VA	6.0000	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
WELDING FUMES (CL-WELD)												
CT	100.0000	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	0.0500	MG/M3	8HR.	Y	Y			100.0000				Y
XYLENE (1330-20-7)												
CO-ELPASO	0.0000			N	N	N	N	0.0000	N	N	N	Y
CT	8680.0000	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
IN	2175.0000	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	N
MA	59.2000	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NC	65.5000	MG/M3	15MIN.	Y	Y	N	N	0.0000	N	N	N	N
NC	2.6000	MG/M3	24HR					0.0000				N
ND	4.3500	MG/M3	8HR.	Y	Y			100.0000				Y
ND	6.5500	MG/M3	1HR.	Y	Y			100.0000				Y
NV	10.3570	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1450.0000	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
RI	700.0000	UG/M3	24HOUR	N	N	N	N	0.0000	Y	N	N	Y
SD	8700.0000	UG/M3	8HR	Y	Y	Y	N	50.0000	N	N	N	Y
XYLENE,M- (108-38-3)												
FL-TAMPA	4.3500	MG/M3	8-HR	Y				0.0000				Y
NY	1450.0000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	4350.0000	UG/M3	24HRS	Y				100.0000				Y
VA	73.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
XYLENE,O- (95-47-6)												
FL-TAMPA	4.3500	MG/M3	8-HR	Y				0.0000				Y
NY	1450.0000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	4350.0000	UG/M3	24HRS	Y				100.0000				Y
VA	73.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
XYLENE,P- (106-42-3)												
FL-TAMPA	4.3500	MG/M3	8-HR	Y				0.0000				Y
NY	1450.0000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	4350.0000	UG/M3	24HRS	Y				100.0000				Y
VA	73.0000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #) AGENCY	CONC	UNIT	AVG. TIME	OEL BASED	SOURCE ACGIH	OSHA	NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	ADOPTED	OTHER	COMMENTS
XYLENEDIAMINE,M-,A,A'- (1477-55-0)												
ND	0.0010	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.0020	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	33.0000	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
VA	0.0080	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
XYLIDINE (1330-73-8)												
CT	100.0000	UG/M3	8HR.	Y	Y	N	N	100.0000	N	N	N	Y
YTTRIUM (7440-65-5)												
CT	20.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	0.0100	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0240	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	0.1600	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ZINC (7440-66-6)												
MT	39.2900	UG/M3	24-HR	N				0.0000	N	N	Y	Y
MT	6.5500	UG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NY	0.0300	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
ZINC BROMIDE (7699-45-8)												
	3.0000	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	
NY	3.0000	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
ZINC CHLORIDE, FUME (7646-85-7)												
CT	20.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	0.0100	MG/M3	8-HR	Y				0.0000				Y
ND	0.0100	MG/M3	8HR.	Y	Y			100.0000				Y
NV	0.0240	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.3000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SD	10.0000	UG/M3	8HR	Y	Y	Y	N	100.0000	N	N	N	Y
VA	0.1600	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ZINC CHROMATE, AS CR (13530-65-9)												
CT	0.5000	UG/M3	8HR.	Y	Y	N	N	100.0000	N	N	N	Y
NV	0.0010	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	0.0080	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ZINC OXIDE, FUME (1314-13-2)												
CT	100.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	0.0500	MG/M3	8-HR	Y				0.0000				Y
ND	0.0500	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.1000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.1190	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	16.7000	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
VA	0.8000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #) AGENCY	CONC	UNIT	AVG. TIME	OEL BASED	SOURCE ACGIH	OSHA	NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	ADOPTED	OTHER	COMMENTS
ZIRCONIUM COMPOUNDS, AS ZR (7440-67-2)												
CT	100.0000	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	0.0500	MG/M3	8HR.	Y	Y			100.0000				Y
ND	0.1000	MG/M3	1HR.	Y	Y			100.0000				Y
NV	0.1190	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	0.8000	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 7. COMMENTS ON ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

COMMENTS

AZ

USED EPA'S HEALTH ASSESSMENT DOCUMENTS TO SET A LIMIT, BASED ON A ONE IN A MILLION RISK OF CANCER, FOR AN AIR STRIPPER TO BE USED TO REMOVE TCE FROM GROUND WATER.

AZ-PIGICO

ABOVE ARE OUR AMBIENT AIR STANDARDS WHICH MAY OR NOT BE TOXIC, DEPENDING ON CONCENTRATION.

CA-VENTURA

GUIDELINES ARE BASED ON OCCUPATIONAL EXPOSURE LIMITS - NO LIST - NO UNCERTAINTY FACTORS. CARCINOGENS REGULATED BASED ON EPA OR CARB UNIT RISK FACTORS AND POLICY.

CO-ELPASO

ANY CONCENTRATION OF THESE 2 POLLUTANTS WILL REQUIRE EMISSION PERMITS TO BE ISSUED BY THE COLORADO DEPARTMENT OF HEALTH. RECORDS ARE KEPT BY THIS AGENCY OF THESE SOURCES.

CT

MOST STRINGENT OCCUPATIONAL EXPOSURE LEVEL IS USED. DIFFERENT CONCENTRATIONS FOR THE SAME POLLUTANT REFLECT SALT VS. METALS, VAPORS VS. DUST, OTHER ISOMERS, ETC.

FL

NONE YET ESTABLISHED.

FL-TAMPA

CURRENT LIST IS APPROXIMATELY 200 CHEMICALS LONG, TWO SAFETY FACTORS 100 AND 50, TIME ADJUSTMENT FACTOR 1 - 1/168.

KS-T/S

INITIALLY WE WILL USE TLV/SAFETY FACTORS AND WILL TRY TO USE OTHER AGENCIES LIMITS WHEN APPLICABLE AND AVAILABLE.

KS

UNIT RISK - 4.1 E-07 & 10-6 ACCEPATABLE RISK

KS-WICHITA

KANSAS FURTHER EVALUATION LEVELS (KFELS) PROPOSED BY THE AIR TOXICS ADVISORY COUNCIL HAVE BEEN PRESENTED TO THE STATE LEGISLATURE FOR PASSAGE IN 1987. ALL PERMITTING IS CURRENTLY HANDLED THROUGH THE KANSAS DEPT. OF HEALTH AND ENVIRONMENT AND IS BASED ON CRITERIA POLLUTANTS ONLY - AIR TOXICS EMISSIONS ARE NOT YET PART OF THE PERMIT SYSTEM.

MA

PLEASE NOTE FOR CHROMIUN (VI) COMPOUNDS ALLOWABLE AMBIENT LEVEL IN UG/M3 EQUALS 0.00083.

MI

(1-12) BASED ON INCREMENTAL INCREASED CANCER RISK OF 1X10-6.
(13-15) BASED ON APPLICATION OF UNCERTAINTY FACTORS TO ANIMAL TOXICOLOGICAL DATA.

MT

MONTANA HAS FORMALLY ADOPTED AMBIENT STANDARDS FOR FLUORIDES AND HYDROGEN SULFIDE. FOR ALL OTHER NONCRITERIA POLLUTANTS, MONTANA USES GUIDELINES BASED ON TLV/42, TLV/128, OR TLV/714 FOR 1-HOUR, 24-HOUR AND ANNUAL CONCENTRATIONS, RESPECTIVELY.

TABLE 7. COMMENTS ON ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

COMMENTS

ND

ALL ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES ARE BASED ON ACGIH VALUES WITH AN UNCERTAINTY FACTOR OF 100. THE AVERAGING TIME IS EITHER 8 HOURS (MOST) OR 1 HOUR. LAER IS REQUIRED FOR POLLUTANTS KNOWN TO CAUSE CANCER IN HUMANS. BACT IS REQUIRED FOR POLLUTANTS SUSPECTED OF CAUSING CANCER IN HUMANS. DIFFERENT CONCENTRATIONS FOR THE SAME POLLUTANT REFLECT SALT VS. METALS, VAPOR VS. DUST, OTHER ISOMERS, ETC.

NE

IF THE SOURCE CAN SUPPORT EMISSIONS WOULD BE "FAR BELOW" - FITS BACT DEFINITION.

NH

CONSIDER LATER SUBMITTAL.

NV-L.VEGAS

(1) BASED ON DETECTION LIMITS OF ANALYTICAL METHODS.

NY

POLLUTANTS CHECKED WITH ACGIH HAVE AN AAL BASED ON 1984-85 ACGIH BOOK. THOSE MARKED "OTHER" HAVE AN AAL DETERMINED BY NYS DEPT. OF HEALTH OR DEPT OF ENVIRON. CONSERVATION. THOSE LISTED BUT WITHOUT AN AAL SHOWN ARE EITHER HUMAN CARCINOGENS OR AN AAL IS UNAVAILABLE AT THIS TIME. THOSE WITH A 0.03 UG/M3 LEVEL ARE DE MINIMUS VALUES NOT BASED ON THE APPLICATION OF UNCERTAINTY FACTORS; NO CHEMICAL SPECIFIC TLV OR AAL IS AVAILABLE. THE AAL FOR ORGANIC MERCURY (NON-NESHAP SOURCES) IS 0.167 UG/M3 AND FOR INORGANIC MERCURY (NON-NESHAP SOURCES) IS 0.33 UG/M3. COPPER FUMES HAVE AN AAL OF 4 UG/M3, COPPER DUSTS AND MISTS (AS CU)

OH-DAYTON

WE USE THE STANDARD TLV SOURCES (ACGIH, ETC) TO COMPLETE THE FOLLOWING: M.A.G.L.C. = (TLV/10)*(8/X)*(5/Y) WHERE: 8 HOUR TLV, X=HOURS/DAY, Y=DAYS/WEEK

OH-NOVAA

ACCEPTABLE AMBIENT CONCENTRATIONS ARE NOT ESTABLISHED.

OK

THE OKLAHOMA PROGRAM IS A GENERIC IN NATURE WHICH ALLOWS FOR ACCEPTABLE AMBIENT CONCENTRATIONS TO BE DEVELOPED FOR ANY SUBSTANCE WHICH IS SUBJECT TO THE REGULATION BY DEFINITION.

PA

ENFORCEMENT OF NESHAP REGULATIONS HAS BEEN DELEGATED TO PA BY EPA. PHILADELPHIA, PA GUIDELINE CONCENTRATIONS DEVELOPED FOR ABOUT 99 TOXIC AIR CONTAMINANTS ARE USED BY PA PRIMARILY IN PERMIT APPLICATION WORK.

RI

ANNUAL AALS FOR LISTED CARCINOGENS (CLASSES A AND B) WITH CAG RISK VALUES WERE DERIVED BY USING 10-6 RISK CONCENTRATIONS FROM CAG MODELLING. OTHER LISTED CARCINOGENS IN THE ABOVE CLASSES WERE ASSIGNED AALS DERIVED FROM SIMILAR MODELLING DONE BY OUR AGENCY. VALUES FOR TRICHLOROETHYLENE AND PERCHLOROETHYLENE ARE FROM NESCAUM RISK ASSESSMENTS. SOURCES WITH LAER ARE ALLOWED CONCENTRATIONS 10 TIMES THE ABOVE VALUES FOR CARCNOGENS-CORRESPONDING TO A 10-5 RISK. ALL SUBSTANCES WERE ALSO EVALUATED FOR OTHER EFFECTS AND AALS WERE DERIVED USING SAFETY FACTORS APPLIED TO LOAELS OR NOAELS WITH AVERAG-

TABLE 7. COMMENTS ON ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

COMMENTS

SC

ACCEPTABLE CONCENTRATION AT PLANT BOUNDERY (24 HR.AVG.), BASED ON EXPOSURE LEVELS FROM THE FOLLOWING SOURCES, IN ORDER OF PREFERENCE:

A) ACGIH TWA/TLV
B) OSHA TWA/PEL STANDARDS
C) NIOSH RECOMMENDED STANDARDS
D) LC50 TOXICITY DATA
E) TCLO.LCLO TOXICITY DATA

SD

CONCENTRATIONS ARE PROPOSED REGULATIONS, HEARINGS ARE SET FOR SEPT OF THIS YEAR, 1987.

VT

VERMONT WILL BE ADOPTING AMBIENT CONCENTRATIONS FOR AIR TOXICS IN THE NEAR FUTURE. VERMONT TERMS AMBIENT CONCENTRATIONS AS "HAZARD LIMITING VALUES (HLVS)".

WA-PUGET

WE PLAN TO INCORPORATE AAL'S ADOPTED BY THE STATE OF WASHINGTON DEPARTMENT OF ECOLOGY INTO OUR PERMIT REVIEW PROCESS ONCE THESE GUIDELINES ARE ADOPTED.

WA-OLYMPIA

FORMALDEHYDE 0.05 PPM CEILING VALUE; 0.05 PPM (VOL); 63 UG/M3 20 DEG C; 61 UG/M3 25 DEG C

WA-SWEST

ALL CHEMICALS WITH TLV'S ARE EVALUATED FOR ESTABLISHING ACCEPTABLE AMBIENT CONCENTRATIONS. IF ACGIH, OSHA OR NIOSH HAVE DIFFERING VALUES, THEN POLLUTANT SPECIFIC EVALUATION IS PERFORMED BY AGENCY STAFF. SHORT-TERM STANDARDS TAKE PRECEDANCE. A SAFETY FACTOR OF 1/420 IS USED.

WY

NEW SOURCES OF TAPS ARE EVALUATED ON A CASE BY CASE BASIS USING BACT AND ACCEPTABLE AMBIENT LEVELS. THE AMBIENT CONCENTRATION ALLOWED WITH CONTROL WILL VARY BY SOURCE.

SECTION 5

POLLUTANT RESEARCH

A number of States and localities actively sponsor or participate in pollutant research. Table 8 summarizes pollutant research for more than 100 pollutants reported to the Clearinghouse by State and local agencies by pollutant and CAS number, type of research (i.e., health assessment, source assessment, exposure assessment, toxicity testing, epidemiologic study, monitoring study, emission factor development, and risk assessment), and the availability of supporting documentation. The type of research is indicated in the table using the abbreviations below.

HA	Health Assessment
SA	Source Assessment
EA	Exposure Assessment
TT	Toxicity Testing
ES	Epidemiologic Study
MS	Monitoring Study
EF	Emission Factor Development
RA	Risk Assessment
Other	Other Research

"DOC?" refers to the availability of supporting documentation.

As in Table 6 on acceptable ambient concentration guidelines or standards, Table 8 indicates whether or not an agency has submitted comments on their pollutant research. All comments are provided in Table 9. A "Y" in the comments column in Table 8 indicates only that the agency has submitted comments on their pollutant research. The comments do not necessarily refer to any specific pollutant.

The reader should address any questions or requests for additional information about pollutant research to the regulatory program contacts identified in Table 2A in Section 2.

Current State and locality sponsored research is referenced in the <u>NATICH Ongoing Research and Regulatory Development Projects</u> document. The <u>Bibliography of Selected Reports and Federal Register Notices Related to Air Toxics</u> provides citations for previous research.

TABLE 8. POLLUTANT RESEARCH

POLLUTANT NAME	CAS #	AGENCY	HA	SA	EA	TT	ES	MS	EF	RA	OTHER	DOC?	COMMENTS
ACETALDEHYDE	75-07-0	CA-BAAQMD						X				N	Y
		MA	X									Y	N
ACETONE	67-64-1	MA	X									Y	N
ACRYLONITRILE	107-13-1	FL	X	X	X			X				Y	Y
		LA		X	X				X	X		N	N
		MA	X									Y	N
		OH		X	X				X	X		Y	Y
		TX	X	X	X								Y
AMMONIA	7664-41-7	MA	X									Y	N
		NV-L.VEGAS		X				X				N	N
ANILINE	62-53-3	MA	X									Y	N
AROCLOR 1254	11097-69-1	CA-SCAQMD	X	X	X	X		X					Y
		TX	X	X	X			X					Y
ARSENIC AND COMPOUNDS AS AS	7440-38-2	CA-BAAQMD			X							N	Y
		CA-SCAQMD			X			X		X		Y	Y
		IN-INNAP		X					X	X		Y	N
		NV-L.VEGAS								X			N
		OH		X	X				X	X		Y	Y
		RI		X								Y	N
		TX	X	X	X			X					Y
ASBESTOS	1332-21-4	CA			X					X		Y	N
		MA	X									Y	N
		MN		X								N	N
		NV-L.VEGAS			X								N
BENZENE	71-43-2	CA			X					X		Y	N
		CA-BAAQMD		X	X			X		X		Y	Y
		CA-SCAQMD			X			X		X		Y	Y
		MA	X									Y	N
		NV-L.VEGAS						X		X			N
		TX	X	X	X			X					Y
BENZENE, DICHLORO	25321-22-6	DC-DCRA						X				N	Y
BENZO(A)PYRENE	50-32-8	MN		X								N	N
		NJ			X							Y	N
		NV-L.VEGAS								X			N
		TX	X	X	X			X					Y
BENZO(E)PYRENE	192-97-2	TX	X	X	X			X					Y
BENZYL CHLORIDE	100-44-7	MA	X									Y	N

TABLE 8. POLLUTANT RESEARCH

POLLUTANT NAME	CAS #	AGENCY	HA	SA	EA	TT	ES	MS	EF	RA	OTHER	DOC?	COMMENTS
BERYLLIUM	7440-41-7	CA-SCAQMD			X			X		X		Y	Y
		IN-INNAP		X					X	X		Y	N
		MA	X									Y	N
BIPHENYL	92-52-4	MA	X									Y	N
BUTADIENE,1,3-	106-99-0	MA	X									Y	N
BUTYL ALCOHOL	71-36-3	MA	X									Y	N
CADMIUM	7440-43-9	CA			X					X		Y	N
		CA-BAAQMD			X							N	Y
		CA-SCAQMD			X			X		X		Y	Y
		IN-INNAP		X					X	X		Y	N
		MA	X									Y	N
		NV-L.VEGAS								X			N
		RI		X								Y	N
CALCIUM CHROMATE, ANHYDROUS	13765-19-0	MA	X									Y	N
CAPTAN	133-06-2	IA		X								N	N
CARBON TETRACHLORIDE	56-23-5	CA-BAAQMD		X				X	X			N	Y
		CA-SCAQMD			X			X		X		Y	Y
		MA	X									Y	N
		NV-L.VEGAS		X						X			N
CHLORDANE	57-74-9	MA	X									Y	N
CHLORINE	7782-50-5	MA	X									Y	N
		NV-L.VEGAS		X				X					N
CHLOROBUTADIENE,2-,1,3-	126-99-8	MA	X									Y	N
CHLOROETHANE	75-00-3	DC-DCRA						X				N	Y
		MA	X									Y	N
CHLOROFORM	67-66-3	CA-BAAQMD						X				N	Y
		CA-SCAQMD			X			X		X		Y	Y
		DC-DCRA						X				N	Y
		MA	X									Y	N
CHLOROMETHYLPROPENE,3-,2-	563-47-3	MD								X		Y	N
CHLOROPHENOL,M-	108-43-0	MA	X									Y	N
CHLOROPHENOL,P-	106-48-9	MA	X									Y	N

TABLE 8. POLLUTANT RESEARCH

POLLUTANT NAME	CAS #	AGENCY	HA	SA	EA	TT	ES	MS	EF	RA	OTHER	DOC?	COMMENTS
CHROMIUM	7440-47-3	CA			X					X		Y	N
		CA-BAAQMD		X	X				X	X		N	Y
		CA-SCAQMD			X			X		X		Y	Y
		IN-INNAP		X					X	X		Y	N
		MA	X									Y	N
		NV-L.VEGAS								X			N
		RI		X								Y	N
CHRYSENE	218-01-9	TX	X	X	X			X					Y
CORONENE	191-07-1	TX	X	X	X			X					Y
CREOSOTE	8021-39-4	OH-TOLEDO						X				N	Y
CRESOL,P-	106-44-5	MA	X									Y	N
CYCLOHEXANE	110-82-7	MA	X									Y	N
DICHLOROBENZENE,1,2-	95-50-1	MA	X									Y	N
DICHLOROBENZENE,1,4-	106-46-7	MA	X									Y	N
DICHLOROETHYLENE,1,2-,CIS-TRANS-	540-59-0	MA	X									Y	N
DICHLOROPROPANE,1,2-	78-87-5	MA	X									Y	N
DICHLOROPROPENE,1,3-	542-75-6	DC-DCRA						X				N	Y
DIETHYLAMINE	109-89-7	MA	X									Y	N
DIMETHYL SULFOXIDE	67-68-5	MA	X									Y	N
DIMETHYLFORMAMIDE,N,N-	68-12-2	MA	X									Y	N
DIMETHYLVINYL CHLORIDE	513-37-1	MD								X		Y	N
DIOXANE,1,4-	123-91-1	CA-BAAQMD			X							N	Y
		MA	X									Y	N
DIOXINS	CL-DIOXIN	MA								X		Y	N
DIPHENYLMETHANEDIISOCYANATE,4,4'-	101-68-8	ID	X	X	X				X	X		Y	N
EPICHLOROHYDRIN	106-89-8	MA	X									Y	N
		TX	X	X	X								Y
ETHYL ACETATE	141-78-6	MA	X									Y	N
ETHYL ACRYLATE (INHIBITED)	140-88-5	MA	X									Y	N

TABLE 8. POLLUTANT RESEARCH

POLLUTANT NAME	CAS #	AGENCY	HA	SA	EA	TT	ES	MS	EF	RA	OTHER DOC?	COMMENTS
ETHYL BENZENE	100-41-4	MA	X								Y	N
ETHYL ETHER	60-29-7	MA	X								Y	N
ETHYLENE	74-85-1	MA	X								Y	N
		NV-L.VEGAS								X		N
ETHYLENE DIBROMIDE	106-93-4	CA			X					X	Y	N
		CA-BAAQMD						X			N	Y
		CA-SCAQMD			X			X		X	Y	Y
ETHYLENE DICHLORIDE	107-06-2	CA			X					X	Y	N
		CA-BAAQMD						X			N	Y
		CA-SCAQMD			X			X		X	Y	Y
		MA	X								Y	N
ETHYLENE GLYCOL	107-21-1	MA	X								Y	N
ETHYLENE OXIDE	75-21-8	CA-BAAQMD			X				X		N	Y
		CA-SCAQMD	X	X	X	X	X	X	X	X		Y
		NY	X							X	Y	Y
		TX	X	X	X							Y
ETHYLHEXYLPHTHALATE,BIS,2-	117-81-7	MA	X								Y	N
FLUORIDES	16984-48-8	MA	X								Y	N
FORMALDEHYDE	50-00-0	CA-BAAQMD						X			N	Y
		CA-SCAQMD			X			X		X	Y	Y
		MA	X								Y	N
		NC-FORCO						X			Y	N
		NV-L.VEGAS								X		N
		TX	X	X	X			X				Y
HEPTACHLOR	76-44-8	MA	X								Y	N
HEXACHLOROCYCLOPENTADIENE	77-47-4	MA	X								Y	N
HEXACHLORODIBENZODIOXIN,1,2,3,6,7,8-	34465-46-8	IN-INNAP		X					X	X	Y	N
HEXACHLOROETHANE	67-72-1	MA	X								Y	N
HEXACHLOROPHENE	70-30-4	MA	X								Y	N
HEXANONE,2-	591-78-6	MA	X								Y	N
HYDRAZINE	302-01-2	MA	X								Y	N
HYDROGEN CHLORIDE	7647-01-0	IA		X							N	N

TABLE 8. POLLUTANT RESEARCH

POLLUTANT NAME	CAS #	AGENCY	HA	SA	EA	TT	ES	MS	EF	RA	OTHER DOC?	COMMENTS
HYDROGEN FLUORIDE	7664-39-3	MA	X								Y	N
HYDROGEN SULFIDE	7783-06-4	IA		X							N	N
		MA	X								Y	N
ISOAMYL ACETATE	123-92-2	MA	X								Y	N
ISOBUTYL ACETATE	110-19-0	MA	X								Y	N
ISOBUTYL ALCOHOL	78-83-1	MA	X								Y	N
ISOPROPYL ACETATE	108-21-4	MA	X								Y	N
LEAD ACETATE	1335-32-6	MA	X								Y	N
LEAD POWDER	7439-92-1	CA-SCAQMD			X			X		X	Y	Y
		IN-INNAP		X							Y	N
		MA	X								Y	N
		TX	X	X	X			X				Y
LINDANE	58-89-9	MA	X								Y	N
MALEIC ANHYDRIDE	108-31-6	MA	X								Y	N
MERCURY	7439-97-6	IN-INNAP		X							Y	N
METALLIC COMPOUNDS	CL-METAL	FL-JACKSON		X	X						N	N
		TN-CHAT.						X				N
METHOXYETHANOL,2-	109-86-4	MA	X								Y	N
METHYL ACRYLATE	96-33-3	MA	X								Y	N
METHYL BROMIDE	74-83-9	DC-DCRA						X			N	Y
		MA	X								Y	N
METHYL METHACRYLATE	80-62-6	MA	X								Y	N
METHYLENE CHLORIDE	75-09-2	CA-BAAQMD						X			N	Y
		MA	X								Y	N
		NY	X							X	Y	Y
		RI		X							Y	N
MIREX	2385-85-5	MA	X								Y	N
MONOCHLOROBENZENE	108-90-7	MA	X								Y	N
NAPHTHALENE	91-20-3	MA	X								Y	N

TABLE 8. POLLUTANT RESEARCH

POLLUTANT NAME	CAS #	AGENCY	HA	SA	EA	TT	ES	MS	EF	RA	OTHER	DOC?	COMMENTS
NICKEL	7440-02-2	CA-SCAQMD			X			X		X		Y	Y
		IN-INNAP		X					X			Y	N
		MA	X									Y	N
		NV-L.VEGAS								X			N
		RI		X								Y	N
NICKEL OXIDE	1313-99-1	MA	X									Y	N
NITROBENZENE	98-95-3	MA	X									Y	N
ORGANIC COMPOUNDS	CL-ORGANIC	CA-SCAQMD		X	X			X		X			Y
		TN-CHAT.						X					N
PARTICULATE MATTER	CL-PM	CA-BAAQMD											Y
		FL-JACKSON		X	X							N	N
		NV-L.VEGAS						X		X			N
PENTACHLOROPHENOL	87-86-5	MA	X									Y	N
PEROXYACETYLNITRATE	2278-22-0	NV-L.VEGAS						X		X			N
PHENOL	108-95-2	CA-BAAQMD			X							N	Y
		MA	X									Y	N
PHENYLBENZENAMINE,N-	122-39-4	MA	X									Y	N
PHTHALIC ANHYDRIDE	85-44-9	MA	X									Y	N
POLYCHLORINATED BIPHENYLS	1336-36-3	MA	X									Y	N
POLYCYCLIC AROMATIC COMPOUNDS	CL-PAH	FL-JACKSON		X	X							N	N
POLYCYCLIC ORGANIC MATTER	CL-POM	CA-BAAQMD			X			X				N	Y
PROPYL ALCOHOL	71-23-8	MA	X									Y	N
PROPYLENE OXIDE	75-56-9	MA	X									Y	N
PYRENE	129-00-0	TX	X	X	X			X					Y
RADON	10043-92-2	OH-TOLEDO		X								Y	Y
RESORCINOL	108-46-3	MA	X									Y	N
SELENIUM COMPOUNDS, AS SE	7782-49-2	MA	X									Y	N
SELENIUM SULFIDE	7446-34-6	MA	X									Y	N
STYRENE	100-42-5	MA	X									Y	N

TABLE 8. POLLUTANT RESEARCH

POLLUTANT NAME	CAS #	AGENCY	HA	SA	EA	TT	ES	MS	EF	RA	OTHER	DOC?	COMMENTS
SULFURIC ACID	7664-93-9	CT	X							X	X	Y	Y
TETRACHLORODIBENZODIOXIN,2,3,7,8-,P-	1746-01-6	CA			X					X		Y	N
		CT	X							X	X	Y	Y
		IN-INNAP		X					X	X		Y	N
		OH		X	X							N	Y
TETRACHLORODIFLUOROETHANE,1,1,2,2-,1,2-	76-12-0	MA	X									Y	N
TETRACHLOROETHANE	25322-20-7	MA	X									Y	N
TETRACHLOROETHANE,1,1,2,2-	79-34-5	MA	X									Y	N
TETRACHLOROETHYLENE	127-18-4	CA-BAAQMD		X				X	X			N	Y
		CA-SCAQMD			X			X		X		Y	Y
		CT	X							X	X	Y	Y
		DC-DCRA						X				N	Y
		MA	X									Y	N
		NV-L.VEGAS		X						X			N
		NY	X							X		Y	Y
		RI		X								Y	N
TETRAHYDROFURAN	109-99-9	MA	X									Y	N
TETRAHYDROPTHALIMIDE	27813-21-4	IA		X								N	N
THIOPHOSGENE	463-71-8	IA		X								N	N
TOLUENE	108-88-3	CA-BAAQMD						X				N	Y
		CA-SCAQMD			X			X		X		Y	Y
		MA	X									Y	N
		NV-L.VEGAS						X		X			N
TRICHLOROETHANE,1,1,1-	71-55-6	CA-BAAQMD						X				N	Y
		CA-SCAQMD			X			X		X		Y	Y
		DC-DCRA						X				N	Y
		MA	X									Y	N
		RI		X								Y	N
TRICHLOROETHANE,1,1,2-	79-00-5	MA	X									Y	N
TRICHLOROETHYLENE	79-01-6	CA-BAAQMD						X				N	Y
		MA	X									Y	N
		NY	X							X		Y	Y
		RI		X								Y	N
TRICHLOROPHENOL,2,4,5-	95-95-4	MA	X									Y	N
TRIETHYLAMINE	121-44-8	MA	X									Y	N

TABLE 8. POLLUTANT RESEARCH

POLLUTANT NAME	CAS #	AGENCY	HA	SA	EA	TT	ES	MS	EF	RA	OTHER	DOC?	COMMENTS
VANADIUM PENTOXIDE	1314-62-1	MA	X									Y	N
VINYL ACETATE	108-05-4	MA	X									Y	N
VINYL CHLORIDE	75-01-4	CA-BAAQMD						X				N	Y
		CA-SCAQMD			X			X		X		Y	Y
		DC-DCRA						X				N	Y
		MA	X									Y	N
		TX	X	X	X			X					Y
VINYLIDENE CHLORIDE	75-05-4	MA	X									Y	N
VOLATILE ORGANIC COMPOUNDS	CL-VOC	NV-L.VEGAS								X			N
WOOD SMOKE	CL-WOOD	MN		X								N	N
XYLENE,M-	108-38-3	MA	X									Y	N
XYLENE,O-	95-47-6	MA	X									Y	N

TABLE 9. COMMENTS ON POLLUTANT RESEARCH

COMMENTS

CA-BAAQMD

BAAQMD IS CURRENTLY PREPARING REPORTS ON EMISSIONS OF CARBON TETRACHLORIDE AND PERCHLOROETHLYENE FROM DOW CHEMICAL. BAAQMD IS ALSO PREPARARING A REPORT ON EMISSIONS OF METALS FROM SEVERAL SOURCE CATEGORIES, INCLUDING IRON FOUNDRIES AND POTWS. SOURCE TESTING IS UNDERWAY TO SUPPORT DEVELOPMENT OF A CONTROL MEASURE FOR HEXAVALENT CHROMIUM FROM CHROME PLATERS. THIS WORK IS IN COOPERATION WITH THE CALIF AIR RESOURCES BOARD.

CA-SCAQMD

POLLUTANTS #2 TO 16 ARE PART OF THE LONG-TERM POLLUTANT MONITORING PROGRAM. FORMALDEHYDE MONITORING AND RISK/EXPOSURE ASSESSMENTS IS A ONE-YEAR PROGRAM (1988-89). WITH THE POTENTIAL LARGE SCALE INTRODUCTION OF METHANOL AS AN ALTERNATIVE FUEL FOR THE SOUTH COAST AIR BASIN, IT IS ESSENTIAL TO ESTABLISH BASELINE FORMALDEHYDE CONCENTRATIONS AND TO DEVELOP MODELING TECHNIQUES TO PREDICT ITS CONCENTRATIONS.

CT

(RM) RISK MANAGEMENT
(*) PENDING

DC-DCRA

THE POLLUTANTS LISTED ON THIS FORM WERE DETECTED AS PART OF THE NONMETHANE ORGANIC COMPOUNDS MONITORING OF 1986 SPONSORED BY RADIAN CORP. THRU THIS AGENCY . IN 1987 THE STUDY WAS CONDUCTED BY THE STATE OF MD AND THE RESULTS WERE NON-SPECIATED FOR THE NOCM PROGRAM IN THE DISTRICT.

FL

PARTICIPATING IN THE ACRYLONITRILE PROJECT. DOCUMENT IS THE EPA CONTRACTOR'S ASSESSMENT OF THE AN EMISSIONS FROM THE AMERICAN CYANAMID FACILITY IN MILTON,FL.

NH

FUTURE

NY

RISK ASSESSMENTS WERE PERFORMED USING THE GLOBAL 82 MODEL. DOCUMENTATION IS AVAILABLE FROM MOISES RIANO OR CARLOS MONTES, NYDEC. SEE BIBLIOGRAPHIC CITATIONS FOR SUMMARY.

OH

THE DIOXIN PROJECT DOCUMENTATION WILL BE COMPLETED IN JUNE 1988. AN INDOOR AIR (RADON) PROJECT IS ALSO BEING COMPLETED; DOCUMENTATION WILL BE AVAILABLE AT TIME OF COMPLETEION.

OH-DAYTON

CONDUCTING POLLUTANT RESEARCH ON RADON AND DEGREASER USAGE. EXPOSURE ASSESSMENT FOR RADON IN 160 HOMES, DOCUMENTATION IS AVAIL. SOURCE ASSESSMENT FOR DEGREASER USAGE, DOCUMENTATION IS AVAILABLE.

OH-TOLEDO

WE ARE USING HIGH VOLUME SAMPLERS TO SAMPLE FOR BENZENE SOLUBLE TSP AS A SURROGATE FOR THE POLYNUCLEAR AROMATIC HYDROCARBON COMPONENT OF CREOSOTE EMISSIONS.

OH-NOVAA

WE DO NOT DO RESEARCH IN TOXIC AREA.

TABLE 9. COMMENTS ON POLLUTANT RESEARCH

COMMENTS
OR-LANE
PARTICIPATING WITH STATE TO DETERMINE PESTICIDE RESIDUES IN EMISSIONS FROM AGRICULTURAL/FORESTBURNING. THIS IS A LONG RANGE GOAL-IMMEDIATE GOAL IS METHOD DEVELOPMENT.
TN-KNOX
SHOULD OUR PROPOSED SPECIAL PROJECT BE APPROVED, (MODELING OF ACCIDENTAL RELEASES) A NUMBER OF SPECIFIC TOXIC COMPOUNDS WILL BE INCORPORATED INTO THE SOFTWARE FOR RESEARCH PURPOSES. THIS LIST WILL NOT BE KNOWN UNTIL PROGRAM IS APPROVED AND INITIATED.(RQSTD. FOR FY87)
TX
FOR ADDITIONAL INFORMATION CONTACT BETTY ROGERS (512) 451-5711 EXT. 225.
WA-PUGET
WE ARE NOT PARTICIPATING IN ANY POLLUTANT ASSESSMENT OR RESEARCH PROGRAM.

SECTION 6

METHODS DEVELOPMENT ACTIVITIES

A number of States and localities sponsor or participate in methods development activities. Tables 10 through 17 describe methods development activities in eight areas, respectively: (1) emissions testing; (2) ambient monitoring; (3) dispersion modeling application, evaluation, and/or development; (4) accident prevention and/or emergency response procedures; (5) ambient exposure assessment; (6) emissions modeling from non-traditional sources (e.g., impoundments and landfills); (7) indoor air characterization, mitigation; and (8) other (e.g., indoor/outdoor exposure relationships). Methods development activities include research and operations to improve existing or develop new methods to evaluate or control toxic air pollutants.

These tables present methods development activities as reported by State and local agencies. The reader should address any questions or requests for additional information about the methods development activities identified in this section to the regulatory program contacts identified in Table 2A in Section 2.

More agencies (35) reported methods development activities in the area of ambient monitoring than in the other areas listed, followed by accident prevention/emergency response (27) dispersion modeling (26), and emissions testing (25). Fewer agencies reported methods development activities in non-traditional sources (19), ambient exposure assessment (15), indoor air (15), and other (10).

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TABLE 10. METHODS DEVELOPMENT ACTIVITIES: EMISSIONS TESTING

AGENCY	EMISSIONS TESTING METHODS DEVELOPMENT ACTIVITIES
CA	ARB DEVELOPS SAMPLING METHODS AND ANALYTICAL METHODS AS WELL AS CONDUCTS SOURCE TESTS TO DETERMINE EMISSIONS OF TOXIC AIR CONTAMINANTS FROM STATIONARY SOURCES.
CA-BAAQMD	WE ARE BEGINNING TO DO AIR TOXICS SOURCE TESTING ON A ROUTINE BASIS. HAVE DONE LIMITED WORK FOR INORGANICS.
CA-SCAQMD	SCAQMD COMBINES BOTH ACTIVITIES OF EMISSIONS TESTING AND PERMITTING REQUIREMENTS. SPECIFIC METHODS APPLICABLE TO LANDFILL HAVE BEEN DEVELOPED. EMISSIONS TESTING IS CONDUCTED FOR ENFORCEMENT ACTIONS OR FOR PERMITTING REQUIREMENTS.
CO-ELPASO	ONLY IF REQUIRED BY STATE DEPARTMENT OF HEALTH.
CT	FUTURE RESEARCH WILL INVOLVE EMISSIONS TESTING. SOME TESTING FOR DIOXIN AND METALS HAS BEEN DONE BY A CONTRACTOR AT 2 RESOURCE RECOVERY FACILITIES.
GA	EMISSION TESTING BECAUSE OF REQUIREMENT IN A SOURCE'S PERMIT.
IA	CAPTAN--ADAPTING STANDARD METHODS TO CORN ROASTER TESTING.
IL-EVAN.	DEVELOPMENT OF DRAGER PUMP AND DECIBEL METER.
KS-KC	STACK TESTING TO ASSESS LEVELS.
MN	WE HAVE STATE APPROPRIATIONS TO TEST MSW INCINERATORS FOR DIOXIN, METALS AND OTHER ORGANIC EMISSIONS. SUMMARY REPORT AVIALABLE MID 1987.
MO	EMISSIONS TESTING IS SOMETIMES CONDUCTED, BUT IT IS NOT ROUTINE FOR THIS AGENCY.
MS	CASE SPECIFIC RESEARCH OF LITERATURE IS DONE DURING PERMIT REVIEW PROCESS.
NJ	SAMPLING AND ANALYTICAL PROCEDURES FOR THE DETERMINATION OF FROM SOURCE OPERATIONS (AIR TEST METHOD 3).
NV-L.VEGAS	DEVELOPMENT OF MONITORING METHODS FOR CHLORINE, AMMONIA, NITRATES, CHLORIDES.
OH	OHIO IS BEGINNING TO REQUIRE TESTING FOR SPECIFIC AIR TOXIC EMISSIONS ON A CASE BY CASE BASIS. EXISTING SOURCES WILL BE MONITORED IN RELATION TO THE REQUIREMENTS FOR ADDITIONAL REGULATION.
OH-CLEVE.	EPA-DESIGNED TESTS FOR SOURCE MONITORING ARE STUDIED AND USED FOR ABATEMENT & COMPLIANCE PURPOSES. WORK OUT SPECIALIZED PROCEDURES FOR NON-CRITERIA POLLUTANTS.
OH-TOLEDO	JEFF TWADDLE OF OUR OFFICE HAS DEVELOPED A SIMPLE TEST METHOD FOR EVALUATING CREOSOTE EMISSIONS FROM CREOSOTING CYLINDERS AND CREOSOTE STORAGE TANKS.
OH-SW	WHERE UNKNOWN OR UNCERTAIN EMISSION FACTORS EXIST TESTING MAY OCCUR
OR-LANE	PESTICIDE RESIDUE IN BURNING IS DESIGNED AS - SOURCE CHARACTERIZATION.
PA	VOLATILE ORGANIC SAMPLING TRAIN (VOST) IS BEING FIELD TESTED.
TN	VERY LIMITED: AS NECESSARY TO CONDUCT TESTING FOR NON-CRITERIA POLLUTANT WHERE SPECIFIED ARE NOT AVAILABLE.
TX	DEVELOPED METHOD FOR MEASURING CHLORINATED ORGANICS; DEVELOPING METHOD FOR MEASURING VOCS FROM GAS STORAGE TERMINALS; TESTING EMISSIONS FROM MUNICIPAL SOLID WASTE INCINERATORS.
WA	SOURCE TEST FOR FACILITIES COMBUSTING RUBBER TIRES COMPLETE. HOG FUEL BOILER AND ALUMINUM PLANT ALSO TESTED FOR AIR TOXICS.
WA-PUGET	WASTE OIL REGULATION 1 - SECTION 9.09 EMISSION OF HCL - SECTION 9.10 HEXAVALENT CHROMIUM SOURCE TEST DEVELOPMENT
WA-SWEST	ONLY THAT WE REVIEW AND APPROVE THE TEST METHOD.

TABLE 11. METHODS DEVELOPMENT ACTIVITIES: AMBIENT MONITORING

AGENCY	AMBIENT MONITORING METHODS DEVELOPMENT ACTIVITIES
CA	ARB HAS TWO LABORATORIES, SACRAMENTO LAB & HAAGEN--SMIT LAB, INVOLVED IN AMBIENT MONITORING & ANALYSIS. BOTH LABS ARE INVOLVED IN SAMPLING AND ANAYTICAL METHODS DEVELOPMENT.
CA-BAAQMD	WE ARE USING ARB DEVELOPED METHOD WE PARTICIPATED WITH ARB IN ITS DEVELOPMENT. OUR LAB DOES INTER-LAB ANALYSES FOR QA PURPOSES FOR ARB.
CA-SCAQMD	REFINED AMBIENT AIR MONITORING HAS BEEN DEVELOPED FOR VINYL CHLORIDE. PARTICIPATES IN METHODS DEVELOPMENT AS WELL AS SPONSORS RESEARCH IN THIS AREA.
CT	FUTURE RESEARCH WILL INVOLVE AMBIENT MONITORING. SOME TESTING HAS BEEN DONE BY A CONTRACTOR FOR DIOXIN.
FL	THE LOCAL COUNTY PROGRAMS IN MIAMI,JACKSONVILLE AND FT. LAUDERDALE (IN LATE 88) MONITOR FOR URBAN TOXICS
IL	DAPC HAS REQUESTED AMBIENT MONITORING AT HAZARDOUS WASTE INCINERATION FACILITIES, PESTICIDE MFG. FACILITIES AND OTHERS WHICH EMIT TOXICS WHICH CANNOT BE EVALUATED BY DISPERSION MODELING METHODS.
IL-EVAN.	HIGH VOLUME FLOW METER.
IN	METHODS ARE BEING DEVELOPED FOR MEASURING VARIOUS VOC USING AN HP5800GC IN CONJUNCTION WITH A UNICON SERIES 810 CONCENTRATOR
IN-HAMMOND	WE HAVE ONE AIR MONITORING TECHNICIAN FULL TIME UN DER GROUP LEADERSHIP WHO HAS OVERALL RESPONSIBILIT Y FOR LAKE COUNTY AIR MONITORING PROGRAM. WE ARE C ONDUCTING A PRELIM. SURVEY FOR EXCEEDENCES OF NADQ S FOR CRITERIA POLLUTANTS.(TSP,SO2,NOX,CO,O2,PB)
IN-VIGO	THIS IS DONE IN CONJUNCTION WITH THE STATE.
KS	TENAX SAMPLES, METALS ANALYSIS ON HI-VOLS
MA	SPECIAL TOXICS MONITORING IN CHARLESTOWN, MA: 1) R&D FOR SAMPLING PROCEDURES AND ANALYSIS TECHNIQUES; 2) DEVELOPS DATABASE; 3) PART OF NPN NETWORK (HAS 20 METALS).
MD	SURVEY OF ORGANIC COMPOUNDS LISTED ON FORM 4.
MN	WE ARE CURRENTLY CONDUCTING LIMITED SAMPLING WITH A PORTABLE PHOTOIONIZATION CHROMATOGRAPH AND ADSORPTION TUBES. A SOURCE APPORTIONMENT STUDY IS IN PROGRESS RELATED TO WOOD COMBUSTION.
MO	AMBIENT DATA ON 50 CHEMICAL SPECIES IS TO BE COLLECTED OVER A ONE YEAR PERIOD, STARTING IN OCTOBER 1988, FROM A SITE IN DOWNTOWN ST LOUIS. SEVERAL EARLIER MONITORING STUDIES HAVE BEEN CONDUCTED IN THE KANSAS CITY AND ST LOUIS AREAS.
MS	CASE SPECIFIC RESEARCH OF LITERATURE IS DONE DURING PERMIT REVIEW PROCESS IF NEEDED BUT HAVE NOT YET DONE ANY AMBIENT MONITORING.
NE	PHOSGENE STUDY OF OMAHA METALS STUDY AROUND A SILVER-RECOVERY INCINERATOR PESTICIDE STUDY OF SCOTTSBLUFF
NJ	CO-LOCATED TENAX TUBES AND CANISTERS FOR VOC'S.
NM	CARBON MONOXIDE SOURCE APPORTIONMENT STUDY FOR ALBUQUERQUE, NM. THIS IS A SHORT TERM STUDY USING DICOTOMOUS SAMPLES AND A CARBON MONOXIDE MONITOR.
NV-L.VEGAS	DEVELOPEMENT OF MONITORING METHODS FOR CHLORINE AMMONIA, NITRATES AND CHLORIDES
OH	AMBIENT MONITORING METHODS ARE CURRENTLY BEING DEVELOPED FOR THE RECENTLY AQUIRED LIST OF THE PRIORITIZED TOP 29 AIR TOXICS FOR THE STATE. MONITORING WILL ALSO BE UTILIZED FOR SPECIAL CASES REQUIRING IMMEDIATE ATTENTION.
OH-CLEVE.	SPECIAL SAMPLING PROTOCOL WHERE NOT PRESCRIBED. MONITORING IS DONE FOR POLLUTANTS ON OSHA Z LIST. APPLICABLE METHODOLOGY IS THE NIOSH METHODS.

TABLE 11. METHODS DEVELOPMENT ACTIVITIES: AMBIENT MONITORING

AGENCY	AMBIENT MONITORING METHODS DEVELOPMENT ACTIVITIES
OR	WE HAVE BUILT A RUGGED MOBIL SAMPLING TRAILER POWERED BY A PROPANE GENERATOR WHICH CAN COLLECT BOTH GASEOUS AND PARTICULATE SAMPLES FOR A BROAD RANGE OF ANALYSES.
OR-LANE	AMBIENT MONITORING TECHNIQUES ARE USED IN PROTECTION DESCRIBED ABOVE.
PA	PUF FILTERS ARE BEING USED FOR THE COLLECTION OF SEMI-VOLATILES.
PA-PHIL.	COOPERATIVE AGREEMENT WITH EPA (EMSL) FOR TENAX-GC/MS AND OTHER METHODS DEVELOPMENT.
PR	TO DETERMINE WHAT KIND OF SUBSTANCES WERE PRESENT DURING WORKING HOURS IN ONE INDUSTRIAL COMPLEX LOCATED AT MAYAGUEZ,P.R. THIS TASK WAS PERFORMED BECAUSE EQB DIDN'T KNOW WHAT SUBSTANCES WERE AFFECTING THE WORKER POPULATION (ABOUT 1000)
RI	ABSORPTION EXPERIMENTS USING CARBON AS A SORBENT TO DETERMINE SUITABILITY FOR USE AS A COLLECTION MEDIUM.
TN	VERY LIMITED AS NECESSARY TO MONITOR FOR NON-CRITERIA POLLUTANTS WHERE SPECIFIED METHODS ARE NOT AVAILABLE OR EQUIPMENT IS NOT AVAILABLE.
TN-CHAT.	IN CONJUNCTION WITH TVA, DEVELOPING A 24 HOUR METHOD FOR MONITORING TOXIC AIR POLLUTANTS.
TX	DEVELOPED METHODS FOR GETTING ARSENIC, BENZENE, FORMALDEHYDE, PCB'S, LEAD, VINYL CHLORIDE, PNA, ETHYLENE OXIDE, EPICHLOROHYDRIN,& ACRYLONITRIL ON PESTICIDE HEAD HI-VOLS. DEVELOPING METH. TO COL.
VT	VERMONT IS PARTICIPATING IN EPA'S AIR TOXIC MONITORING PROGRAM FOR NON-CRITERIA POLLUTANTS ("URBAN SOUP") BEING CONDUCTED BY RADIAN CORP. VT IS CONDUCTING AN AMBIENT MONITORING PRG. W EPA FOR PCDD/PCDF, PCB, B(A)P, METALS, & BIOASSAYS.
WA	WILL ASSIST EPA REGION 10 WITH TOXIC AIR MONITORING. AT OIL REFINERY AND PETROCHEMICAL CO. IN OCTOBER 1988.
WA-PUGET	A TAMS SITE HAS RECENTLY BEEN LOCATED IN OUR AREA
WA-SWEST	ONLY BY REVIEWING AND APPROVING THE METHOD.

TABLE 12. METHODS DEVELOPMENT ACTIVITIES: DISPERSION MODELING

AGENCY	DISPERSION MODELING METHODS DEVELOPMENT ACTIVITIES
CA	ARB HAS CURRENT CONTRACT WITH SIGMA CORPORATION TO DEVELOP A STATE-OF-THE-ART TOXICS DISPERSION MODEL TO SIMULATE SHORT-TERM AND ANNUAL POLLUTANT CONCENTRATIONS. ARB APPLIES DISPERSION MODELS TO WIDE RANGE OF TOXIC EMISSIONS.
CA-BAAQMD	WE USE MODELS BUT HAVE NOT DEVELOPED ANY NEW ONES WE ARE PREPARING AN INSTRUCTION BOOKLET FOR THE USE OF ISCST WITH PTPLU MET DATA FOR USE AS A RISK SCREENING TOOL.
CA-SCAQMD	SCAQMD CONDUCTS ATMOSPHERIC MODELING OF A SOURCE TO DETERMINE RISK IN CONJUNCTION WITH THE RISK ASSESSMENT BY THE CAL. DEPT. OF HEALTH SERVICES. PARTICIPATES IN DISPERSION MODELING DEVELOPMENT AND APPLICATION FOR PERMITTING PURPOSES.
CA-MONT.	IN APPLYING DISPERSION MODELING OF TOXIC SOURCES WE HAVE BEEN WORKING WITH CARB TO DEVELOP MODELING TECHNIQUES FOR NON-TRADITIONAL SOURCES.
CT	WE MODEL IMPACTS FROM PROPOSED NEW OR MAJOR SOURCES, BOTH OF CRITERIA AND OF TOXIC POLLUTANTS DEVELOPMENT OF NEW MODELS IS NOW BEING DONE.
IA	CAPTAN AND CORN ROASTER USING EPA APPROVED MODELS PESTICIDE FORMULATORS USING EPA APPROVED MODELS
IL	USE OF TRADITIONAL MODEL ESPECIALLY THE INDUSTRIAL SOURCE COMPLEX (ISC) MODEL. ALSO USING RECEPTOR MODELING TECHNIQUES.
IL-EVAN.	PAGERS
IN	HAVE CAPABILITY BUT HAVE DONE LITTLE TO DATE.
IN-VIGO	WE HAVE THE CAPABILITY OF DOING THIS WITH OUR COMPUTER, BUT HAVE NOT STARTED YET.
KS	HEM, ISCLT, ISCST USED IN EXPOSURE ASSESSMENT
KY	APPLY EPA MODELING GUIDELINES TO SOURCES TO DETERMINE COMPLIANCE WITH THRESHOLD AMBIENT LEVELS
MA	HEAVIER-THAN-AIR CHEMICALS: PRELIMINARY ANALYSIS OF G.A. BRIGGS (1973) SIMPLIFIED APPLICATION OF METHODS FOR PHYSICALLY-SMALL INDUSTRIAL SOURCES. (2) MEMO. (NOV.10,1986) PROVIDES QUIDANCE ON EST. AIR QUALITY IMPACTS OF DIOXIN EMITTED FROM LANDFIL
MD	WE ARE APPLYING STANDARD GAUSSIAN MODELS TO DETERMINE AMBIENT LEVELS. WE ARE DEVELOPING A MANUAL TO GUIDE A PERMIT ENGINEER OR APPLICANT THROUGH INITIAL SCREENING MODELS FOR POINT AND
MI	EVALUATING DISPERSION MODELS FOR TOXIC GAS RELEASES FOR CONTINGENCY PLANNING AND EMERGENCY RESPONSE MODEL VALIDATION STUDIES FOR LONG-RANGE TRANSPORT
MO	THE HEM MODEL WILL BE USED SEPARATELY OR IN CONJUNCTION WITH DISPERSION MODELS NOW USED BY THIS PROGRAM FOR CRITERIA POLLUTANTS.
NE	PTMAX OF ETHYLENE OXIDE, HOLDREGE NE DETAILED CHLORINE FOR CEMENT FURNACE BURNING HAZARDOUS WASTE
NM	MODEL DEVELOPMENT AND REVISIONS OCCUR WHEN NEEDED FOR IN-HOUSE USE.
OH	DISPERSION MODELING IS USED FOR EVERY NEW SOURCE OF TOXIC AIR POLLUTANTS. RESULTS ARE USED FOR EITHER A RISK ASSESSMENT OR A MAXIMUM ACCEPTABLE GROUND LEVEL CONCENTRATION (MAGLC-FRACTION OF TLV)
OH-SW	MODELING DONE AS PART OF NEW SOURCE REVIEW
PA	SCREENING METHODS ARE USED TO ESTIMATE AMBIENT LEVELS (PTPLU MODEL) AND COMMITTEE IS EXPLORING ALTERNATIVES.
RI	WE HAVE DRAFTED AN AIR QUALITY MODELLING GUIDELINE FOR AIR TOXICS SOURCES. WHILE THIS DOES NOT CONTAIN NEW MATERIAL, IT PROVIDES STANDARDIZED METHODOLOGY FOR EVALUATING TOXICS SOURCES.
TX	ALL TOXIC COMPOUNDS TO BE EMITTED ARE MODELED AS A PART OF PERMIT REVEIW. NON-TRAD. SOURCES ARE IN-CLUDED IN THE MODEL EVALUATION. ODOROUS COMPOUNDS ARE ALSO INCLUDED IN THE REVIEW.

TABLE 12. METHODS DEVELOPMENT ACTIVITIES: DISPERSION MODELING

AGENCY	DISPERSION MODELING METHODS DEVELOPMENT ACTIVITIES
VT	VT IS DEVELOPING WITH EPA A DISPERSION MODEL FOR AIR TOXICS IN COMPLEX TERRAIN. THE INITIAL GOAL IS MERELY TO USE ISCST IN COMPLEX TERRAIN.
WA-PUGET	WE ARE CURRENTLY EVALUATING THE WYNDSOFT MODEL FOR USE IN STAGNATION CONDITIONS IN COMPLEX TERRAIN
WA-SWEST	ONLY BY REVIEWING AND APPROVING THE MODEL USED.

TABLE 13. METHODS DEVELOPMENT ACTIVITIES: ACCIDENT PREVENTION/ EMERGENCY RESPONSE

AGENCY	EMERGENCY RESPONSE METHODS DEVELOPMENT ACTIVITIES
AZ-PIMACO	JUST IN FIRST PHASES OF WORKING WITH OTHER LOCAL AGENCIES.
CA-SCAQMD	AN EMERGENCY TECHNICAL ASSISTANCE PROGRAM FOR TOXICS IS CURRENTLY IN PLACE. PARTICIPATES IN DEVELOPMENT OF TRAINING PROCEDURES.
CO	A STATE-WIDE PROGRAM HAS BEEN DEVELOPED AND IS NOW OPERATIONAL.
CT	THIS IS DONE BY THE HAZARDOUS MATERIALS MANAGEMENT UNIT OF DEP.
FL	EMERGENCY RESPONSE IS HANDLED BY ANOTHER AGENCY.
FL-JACKSON	COORDINATED EFFORT BETWEEN THE LOCAL FIRE DEPT., COAST GUARD, AND THIS AGENCY TO RESPOND TO EMERGENCY SITUATIONS. HOSPITAL SURVEY FROM FY1987 TO ASSESS FACILITIES FOR HANDLING TOXIC EXPOSURE VICTIMS.
FL-TAMPA	NEW PROGRAM IN EARLY DEVELOPMENTAL STAGES.
GA	THE DIVISION OPERATES A 24-HOUR EMERGENCY RESPONSE PROGRAM
IL	EVACUATION GUIDE FOR RELEASES OF HAZARDOUS GASES OR VAPORS (CALCULATION OF EVACUATION DISTANCES) HAS BEEN WRITTEN AND METHODS ARE UTILIZED.
IN	HANDLED BY A SEPERATE EMERGENCY RESPONSE TEAM.
IN-HAMMOND	THE DEPT HAS COMMITTED TO COOPERATE WITH THE STATE AND US EPA ON HAZARDOUS SPILLS. DURING FY1986 THE AGENCY WAS INVOLVED IN 7 SPILLS OR HAZARDOUS MATERIALS EMERGENCIES. THE POLICE/FIRE DEPT NOTIFY THE AGENCY OF SPILLS IN HAMMOND OR LAKE COUNTY.
KS	PLAN TO PARTICIPATE IN DEVELOPMENT OF CONTINGENCY PLANS
KS-KC	CEPP UNDER TITLE III.
MA	A 24-HR EMERGENCY RESPONSE PROGRAM EXISTS FOR AMBIENT AIR EMERGENCIES, CONVERTED MOBILE UNIT EQUIPPED WITH GC AND OTHER SCREENING INSTRUMENTATION. INDEPENDENT RADIO SYSTEM, PERSONAL PROTECTION GEAR.
MD	AREA SOURCES, INCLUDING CAVITY IMPACT CALCULATIONS FOR POINT SOURCES.
MO	LABORATORY SERVICES OF DEPT OF NATURAL RESOURCES IS THE PRIMARY AGENCY DEALING WITH THIS TOPIC. THE AIR POLLUTION CONTROL PROGRAM DOES PROVIDE SOME TECHNICAL SUPPORT.
MO-STLUCO	OUR AGENCY WORKS IN LIAISON WITH THE ST. LOUIS COUNTY CIVIL PREPAREDNESS AND LOCAL FIRE DEPARTMENTS TO PROVIDE ASSISTANCE IN HANDLING EMERGENCY RESPONSE INCIDENTS.
NJ	AN ACCIDENT PREVENTION PROGRAM HAS BEEN ESTABLISHED AND COMBINED WITH THE EMERGENCY RESPONSE AND RIGHT-TO-KNOW PROGRAMS. THE SCOPE OF THE ACCIDENT PREVENTION PROGRAM IS BEING EXPANDED FROM 11 TO 93 SUBSTANCES.
OH	AIR ACCIDENTS ARE COORDINATED THROUGH THE EMERGENCY RESPONSE (ER) DEPARTMENT; HELP TO ER IS PROVIDED WITH AIR TOXICS EMISSIONS. WE HAVE A MODEL FOR EMERGENCY RELEASE ESTIMATIONS.
OH-CLEVE.	WORK WITH FIRE DEPARTMENT AND PSA ON RESPONSE PROTOCOL AS WELL AS CITY ADMINISTRATION.
OR-LANE	NOT WELL DEVELOPED THROUGHOUT AREA. CERTAIN SOURCES HAVE DEVELOPED PREVENTION/RESPONSE PROCEDURES. PLAN TO DEVELOP CAPABILITY FOR LIMITED ANALYSIS. DEVELOP WITH EMERGENCY RESPONSE ORGANIZATIONS, CAPABILITY TO TAKE SAMPLES.
PA	TECHNICAL SUPPORT IS PROVIDED TO PEMA, THE LEAD AGENCY IN PA. SIX REGIONAL OFFICES ARE BEING STAFFED WITH EMERGENCY RESPONSE TEAMS. CURRENTLY RESPONSES ARE BY VOLUNTARY EFFORTS.
PR	WE HAVE ALREADY AN EMERGENCY RESPONSE TEAM THAT WORK WITH ANY ACCIDENTAL RELEASE OF ANY SUBSTANCE. THIS ERT ARE WORKING UNDER THE SUPERVISION OF SUPER FUND PROGRAM.

TABLE 13. METHODS DEVELOPMENT ACTIVITIES: ACCIDENT PREVENTION/ EMERGENCY RESPONSE

AGENCY	EMERGENCY RESPONSE METHODS DEVELOPMENT ACTIVITIES
TN-KNOX	THE CONTINUATION OF A DISPERSION MODELING PROGRAM TO BE APPLIED TO ACCIDENTAL RELEASES OF AIR TOXICS INVOLVES TESTING OF THE SYSTEM WITH ACTUAL RELEASE OF NON-TOXIC SUBSTANCE AND MEETING WITH EMERGENCY RESPONSE COORDINATORS.
TX	TACB EMERGENCY EPISODE RESPONSE MANUAL REVISED AND DISTRIBUTED TO REGIONAL OFFICES, STATE AGENCIES, AND INTERESTED CITIZENS.
WA-PUGET	WE ARE PARTICIPATING IN THE TACOMA CHEMICAL AWARENESS EMERGENCY RESPONSE.
WA-SWEST	THIS IS A NEW PROGRAM AS SOON AS LEGISLATION IS PASSED.

TABLE 14. METHODS DEVELOPMENT ACTIVITIES: AMBIENT EXPOSURE ASSESSMENT

AGENCY	AMBIENT EXPOSURE ASSESSMENT METHODS DEVELOPMENT ACTIVITIES
CA	AMBIENT AIR DATA AND MODELING DATA ARE USED TO PREPARE EXPOSURE ASSESSMENT REPORTS FOR SUBSTANCES UNDER REVIEW IN PROGRAM. ARB HAS DEVELOPED A POPULATION EXPOSURE MODEL THAT RELATES CONC. AND POPULATION FOR A GRIDED AREA OF ASSESSMENT.
CA-BAAQMD	PAST PROJECTS: EXPOSURE ASSESSMENT FOR SANTA CLARA CO.; EMISSION/EXPOSURE FOR BENZENE FROM REFINERIE S; "HOT SPOT" MONITORING PERFORMED IN VICINITY OF REFINERY AND PESTICIDE PLANT. CURRENT PROJECTS: EXPOSURE ASSESMENT FOR CONTRA COSTA CO.
CA-SCAQMD	AMBIENT AIR DATA FOR VINYL CHLORIDE IS COLLECTED ALONG WITH MODELING ANALYSIS TO ESTIMATE HOURLY, 24 HOUR AND ANNUAL CONCENTRATION. SPONSORS RE-SEARCH IN EXPOSURE AND RISK ASSESSMENT MODEL DE-VELOPMENT.
CT	AAQ'S AND HLV'S ARE SET INDEPENDENTLY OF EXPOSURE ASSESSMENT.
CT-MILFORD	RESPONSE TO COMPLAINTS ONLY. HEALTH RISK/MITIGATION
IA	ASSESSMENT OF THE MONSANTO ACRYLONITRILE SOLUTION IN MUSCATIME, IOWA EPA 907/9-86-005
KS	TO CONDUCT RISK ASSESSMENT
KS-KC	PTPLU SCREENING MODEL
MN	1) HENNEPIN COUNTY HAS CONTRACTED WITH RADIAN TO MONITOR BACKGROUND LEVELS OF POLLUTANTS POSSIBLY EMITTED BY A PROPOSED 1000 TPD MSW INCINERATOR. 2) MPCA IS WORKING WITH UNV. OF MISSESOTA TO DEV-ELOP A FOOD CHAIN MODEL FOR DIOXIN AND METALS.
MO	THE ULTIMATE GOAL OF AMBIENT MONITORING PROGRAMS AND EMISSION INVENTORIES.
OH	AMBIENT EXPOSURE IS ASSESSED WITH COMPUTER MODELING AND RISK ASSESSMENT. A LIST OF THE TOP 29 AIR TOXICS EMISSIONS FOR OHIO WILL DIRECT THE COMPOUNDS EXAMINED BY THE AIR TOXICS PROGRAM. THE TOP 6 WILL BE COMPLETED IN 1988.
PA	INSUFFICIENT RESOURCES TO EXAMINE THIS ASPECT OF P ROGRAM DEVELOPMENT.
TN-CHAT.	CONDUCTING EXTENSIVE MONITORING STUDY IN CHATTANOO GA NEIGHBORHOOD (CRITERIA POL., INHALABLE PARTIC., & BROAD RANGE OF ORGANICS). PLANNING TO USE RESULT WITH EPIDEMIOLOGICAL STUDY TO EVALUATE HEALTH RISK
TX	MONITORING SITES ESTABLISHED IN HARRIS, GALVESTON, JEFFERSON, & ORANGE COUNTIES FOR CONTAMINANTS LISTED UNDER ACCEPTABLE AMBIENT CONCENTRATIONS.
VT	VT IS PERFORMING H2S CUMMULATIVE EXPOSURE MONITOR-ING AROUND A TANNERY WASTE WATER LAGOON CLEAN-UP PROJECT. THIS MONITORING WILL BE DONE IN CONJUCTIO N WITH QUANTITATIVE H2S CONTINUOUS MONITORING.

TABLE 15. METHODS DEVELOPMENT ACTIVITIES: NON-TRADITIONAL SOURCES

AGENCY	NON-TRADITIONAL SOURCES METHODS DEVELOPMENT ACTIVITIES
CA	ARB HAS DEVELOPED A MODEL FOR ESTIMATING HOURLY EMISSIONS FROM APPLICATION OF WEED OIL.
CA-BAAQMD	CURRENT PROJECTS: EMISSIONS FROM REFINERY OIL/WATER SEPARATORS WILL BE MEASURED USING FLUX BOX.
CA-SCAQMD	EMISSIONS OF VINYL CHLORIDE FROM LANDFILLS ARE MODELED TO DETERMINE RISK.
CA-MONT.	SEE DISPERSION MODELING.
CT	WE ARE DEVELOPING MODELING TECHNIQUES FOR THESE TYPES OF SOURCES.
FL-TAMPA	TARGETED AS HIGH RISK POINT SOURCES FY 89. LANDFILL AND SEWAGE TREATMENT PLANT.
IA	NONE
IL	SLAG PILE AT GRANITE CITY (INDUSTRIAL FUGITIVE LEAD)
IN	INTEND TO USE THE INDUSTRIAL SOURCE COMPLEX SHORT TERM (ISCST) MODEL, WITH DOWNWASH OPTION.
KS	SOME REQUIRED IN RCRA PROGRAM
MO	CURRENT PLANS ARE TO INCLUDE AREA SOURCES IN FUTURE INVENTORIES OF NON-CRITEREA POLLUTANTS.
MO-STLUCO	HOWEVER, WE MAY BE CONDUCTING RESEARCH IN THESE AREAS IN THE NEAR FUTURE.
NM	INFORMED EMISSIONS MODELING FROM NON-TRADITIONAL SOURCES LIKE MOLYBDENUM TAILINGS DISPOSAL SITES HAS BEEN DONE.
NV-L.VEGAS	MONITORING STUDY ON LANDFILLS AND DUMPSITES.
OH	NO MODELING FROM NON-TRADITIONAL SOURCES OCCURS AT THE PRESENT.
OR-LANE	WILL BECOME SUBJECT OF LATER PROGRAM DEVELOPMENT.
PA	INSUFFICIENT RESOURCES.
TX	ALL SOURCES, INCLUDING NON-TRAD. ARE MODELED USING PROCEDURES DEVELOPED AT THIS AGENCY. ODOROUS ARE ALSO INCLUDED IN THIS MODELING.
WA-SWEST	WE WILL AS TIME BECOMES AVAILABLE.

TABLE 16. METHODS DEVELOPMENT ACTIVITIES: INDOOR AIR

AGENCY	INDOOR AIR METHODS DEVELOPMENT ACTIVITIES
CA	1986 LEGISLATION (ASSEMBLY BILL 3052) REQUIRES THAT WE ASSESS INDOOR EXPOSURES TO SUBSTANCES UNDER REVIEW IN OUR PROGRAM. ARB AND THE LOCAL AIR DISTRICTS HAVE THE AUTHORITY TO CONTROL INDOOR TOXIC EMISSIONS ONLY TO THE EXTENT THE OBJECTIVE
CA-SCAQMD	SPONSORS RESEARCH IN INDOOR AIR CHARACTERIZATION, E.G., IN-VEHICLE CONCENTRATIONS DURING COMMUTES.
CT	THE DEPARTMENT OF HEALTH SERVICES HAS JURISDICTION, AND OSHA IN WORKPLACES.
CT-MILFORD	RESPONSE TO COMPLAINTS ONLY.
DC-DCRA	DEVELOPMENT PLAN HAS BEEN REVIEWED AND APPROVED BY EPA . SUMMARY REPORT WILL BE AVAILABLE BY 8/88
FL	TWIN TOWERS EVALUATION PROJECT.
FL-TAMPA	DEVELOPMENTAL STAGES - FACTSHEETS AND GENERAL INFO RMATION TO THE PUBLIC.
MN	SHORT TERM STUDY TO MONITOR MOISTURE AND AIR QUALITY IN HOMES WITH POSSIBLE STRUCTURAL PROBLEMS LEGISLATIVE APPROPRATION FOR FY88-89
MO	THE MISSOURI DEPARTMENT OF HEALTH IS THE LEAD STATE AGENCY DEALING WITH RADON GAS.
OH	INDOOR AIR IS PRINCIPALLY THE RESPONSIBILITY OF THE STATE DEPARTMENT OF HEALTH.
OH-DAYTON	MEASURED RADON IN ABOUT 160 HOMES
OR-LANE	SOME RESPONSE CAPABILITY IN NEXT YEAR'S PROGRAM.
PA	INSUFFICIENT RESOURCES. AGREEMENT TO ACCEPT FROM EPA LITERATURE ON INDOOR AIR ALONG WITH OTHER INFORMATION AND SAMPLING EQUIPMENT WHICH MAY BE USEFUL FOR PROGRAM DEVELOPMENT.
RI	WE DON'T HAVE AUTHORITY IN THIS AREA.
TN-CHAT.	CURRENTLY INVOLVED IN INDOOR NO2 STUDY IN PUBLIC HOUSING UNITS.

TABLE 17. METHODS DEVELOPMENT ACTIVITIES: OTHER

AGENCY	OTHER METHODS DEVELOPMENT ACTIVITIES
CA	(CONTINUED FROM ABOVE)... AND PURPOSE IS ULTIMATELY TO REDUCE OUTDOOR AIR POLLUTION.
IL	(1) INDOOR/OUTDOOR RELATIONSHIP BETWEEN LEAD LEVEL IN GRANITE CITY. (2) AIR QUALITY STUDY OF SO. CHICAGO FOR NON-CRITERIA POLLUTANTS. (DRAFT REPORT AVAILABLE)
MN	MPCA IS STRONGLY INVOLVED IN THE MEASUREMENT OF ACIDIC DEPOSITION IN WET AND DRY FORMS. THE TRACE ELEMENT CONTENT OF DEPOSITION IS ALSO MEASURED. OUR DRY SAMPLER IS UNIQUE. MONEY IS APPROPRIATED.
NV-L.VEGAS	MONITORING INDOOR CONCENTRATIONS OF BENZENE, CAR-BON MONOXIDES, FORMALDEHYDE.
OH-CLEVE.	INDOOR FORMALDEHYDE STUDIES WERE CONDUCTED OVER A 2 YEAR SPAN AND OUTDOOR AMBIENT CONCENTRATIONS ALSO STUDIED FOR COMPARISON. SOURCES OF FORMALD-EHYDE ALSO INVESTIGATED. STATISTICAL CORRELATIONS
PA-PHIL.	PARTICIPATION WITH EPA (IEMP) IN MULTI-MEDIA TOXICS STUDY.
RI	WE HAVE INVESTIGATED ALTERNATIVE CLEANERS TO REPLACE CHLORINATED ORGANIC DEGREASING FLUIDS. WE HAVE ALSO INVESTIGATED AND REGULATED CONTROL TECHNOLOGY FOR HOSPITAL ETHYLENE OXIDE STERILIZERS AND DRY CLEANING MACHINES.
TN	PARTICIPATED IN DEVELOPMENT OF THE PINEY WOODS AIR TOXICS INDOOR/OUTDOOR POLLUTANTS ASSESSMENT.
TX	CONTINUING PROJECT TO ASSESS THE FEASIBILITY OF IN SITU MONITORING IN BIOLOGICAL TEST SYSTEMS TO ASSESS EXPOSURE TO A COMPLEX MIX OF AMBIENT CONTAMINANTS.
WA-PUGET	WASTE OIL SAMPLING PROCEDURES WE ARE WORKING WITH THE UNIVERSITY OF WASHINGTON ON AN AIR TOXICS MITIGATION STUDY

SECTION 7

NON-HEALTH RELATED IMPACTS

Table 18 describes information provided by State and local agencies on case-studies of non-health related impacts of toxic air pollutants (e.g., materials, vegetation damage). The reader should address any questions or requests for additional information about non-health related impacts to the regulatory program contacts identified in Table 2A in Section 2.

Most of the 8 agencies reporting non-health related impacts describe case-studies of odor problems. Three agencies reported on vegetation effects of toxic air pollutants.

TABLE 18. NON-HEALTH RELATED IMPACTS

AZ-PIMACO

NO STUDIES BY OUR DISTRICT IN OCTOBER 1984. OUR DISTRICT ASSISTED AZ DEPT. OF HEALTH SERV. IN A STUDY OF ODOR PROBLEMS FROM METHYL MERCAPTOETHYL AMINES AND HYDROGEN SULFIDE IN THE AREA OF SANTO THOMAS AZ..

CT

ODOR REGULATIONS WILL REMAIN IN FORCE - FOR MANURE NUISANCES, ETC.

FL

NO INFORMATION AT THIS TIME.

MA

VISIBILITY: NITRATE & SULFATE AEROSOLS: INFLUENCE ON VISIBILITY IMPAIRMENT. WORK BEING DONE BY DAQC TO DEVEL. A VISI. & PUBLIC HLTH. INDEX. 1)DEVEL. INDEX BASED ON AIR Q. & PUBLIC HLTH. 2)VALIDATE 3)IMPLEMENT.

MN

A STUDY WILL BE PERFORMED IN SUMMER 1987 RELATING ODOR TO EMISSIONS IN THE VICINITY OF A MAJOR PETROLEUM REFINERY.

OH-CLEVE.

WE HAVE DONE MANY COMPARISONS OF ODER V.S. QUANTITION VIA GC OLFACTOR RESPONSE. VEGETATION STUDIES ON BORON, LEAD, CADMIUM, AND OTHER HEAVY METALS HAVE BEEN DONE IN CONJUNCTION WITH OHIO E.P.A.

OH-LAKECO

ODOR - WE ARE RECEIVING MORE COMPLAINTS ABOUT WOOD BURNING DEVICES (2-EACH WINTER.

RI

DAMAGE TO GRAPE LEAVES BELIEVED TO BE CAUSED BY FLOURIDE EMISSIONS FROM ETCHING AT GLASS MANUFACTURING FACILITY. WE HAVE ALSO CONSIDERED EFFECTS ON VEGETATION WHEN SETTING AALS FOR HF AND HCL.

WA

VEGETATION DAMAGE FROM OZONE, ACID RAIN, AND FROM CHLORINE RELEASES FROM A TITANIUM PLANT ARE SUSPECTED AND ARE BEING INVESTIGATED. NO DOCUMENTED CASE EVIDENCE AT THIS TIME.

SECTION 8

AMBIENT MONITORING INFORMATION

Ambient monitoring information has been collected from States and localities on more than 150 toxic air pollutants. Table 19 presents these data, including the pollutant measured, CAS number, State or locality conducting the measurement, date and location of the measurement, and the sampling technique and analytical method used by the State or locality. Note that the Clearinghouse does not evaluate the suitability of sampling techniques or analytical methods for the evaluation of ambient air concentrations of air toxics.

Information obtained for the interim Aerometric Information and Retrieval System (AIRS) has been incorporated into this table. For further information regarding the AIRS data base contact Bob Faoro at (919) 541-5459; FTS 629-5459.

The reader should address any questions or requests for additional information on a State or local agency's ambient monitoring activities to the ambient monitoring contacts identified in Table 2A in Section 2.

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
ACETALDEHYDE (75-07-0)					
NV-L.VEGAS	1984	LAS VEGAS/HENDERSON	CLARK CO	IMPINGER	GC
ACETONE (67-64-1)					
AL	1985	EMELLE	SUMTER	H-NU METER	PHOTOIONIZATION
IL	1983	CHICAGO	COOK CO.	CRYOGENIC TRAP	GC/MS/MS
MA	1984	CHELSEA		DIRECT	MS-MS
	1984	LAWRENCE		DIRECT	MS-MS
	1984	FITCHBURG		DIRECT	MS-MS
	1984	CHICOPEE		DIRECT	MS-MS
	1984	SOUTH HADLEY		DIRECT	MS
	1984	CHELSEA		DIRECT	MS
	1984	WOBURN		DIRECT	MS
	1985	BILLERICA		TENAX TRAP	GC-MS, GC-PID
	1985	SOUTH HADLEY		TENAX TRAP	GC-MS
	1985	FITCHBURG		TENAX TRAP	GC-MS
	1986	CHARLESTOWN		TENAX TRAPS	GC-PID, GC-MS
	1986	WORCESTER		TENAX TRAPS	GC-MS
	1986	WILMINGTON		DIRECT	MS-MS
	1986	NEW BEDFORD		TENAX TRAPS	GC-MS, GC-PID
	1987	COHASSET		TENAX TRAPS	GC-MS
NH	1983	NORTH HAMPTON	ROCKINGHAM CO.	DI/TENAX/CHARCOAL	GCFID/PID
	1983	SALEM	ROCKINGHAM CO.	DI/TENAX/CHARCOAL	GCFID/PID
	1983	MANCHESTER	HILLSBOROUGH CO.	DI/TENAX/CHARCOAL	GCFID/PID
	1983	CONCORD	MERRIMACK CO.	DI/TENAX/CHARCOAL	GCFID/PID
ACETYLENE (74-86-2)					
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
ACIDIC COMPOUNDS (CL-ACID)					
SD	1986	BUFFALO GAP	CUSTER	AEROCHEM METRICS SAMPLER	PRECIPITATION CHEMISTRY
	1984	LEMMON	PERKINS	AEROCHEM METRICS SAMPLER	PRECIPITATION CHEMISTRY
	1986	PIERRE	HUGHES	AEROCHEM METRICS SAMPLER	PRECIPITATION CHEMISTRY
ACROLEIN (107-02-8)					
NV-L.VEGAS	1984	SITE #2900320557	CLARK CO	IMPINGER	GC
ACRYLONITRILE (107-13-1)					
NC	1987		ROWAN	SORBENT TUBE	DETECTOR TUBE
SC	1983		KENSHAW	CHARCOAL TUBE	GC/FID
TX	1985	HOUSTON		HIGH VOLUME SAMPLER	GC/MS
	1985	TEXAS CITY		HIGH VOLUME SAMPLER	GC/MS
	1985	WEST ORANGE		HIGH VOLUME SAMPLER	GC/MS
	1985	BEAUMONT		HIGH VOLUME SAMPLER	GC/MS

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
ALUMINUM (7429-90-5)					
KS	1984	CONCORDIA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	DODGE CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	GOODLAND		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	KANSAS CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984		SHAWNEE CO.	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	TOPEKA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	WICHITA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
MT	1985	ANACONDA	DEER LODGE	HI-VOL	EMISSION SPECTRA-ICAP
TN-CHAT.	1985	CHATTANOOGA	HAMILTON	DICHOTOMOUS	PIXE
TX	PRES	VARIOUS		HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
AMMONIA (7664-41-7)					
NC	1987		STOKES	SORBENT TUBE	DETECTOR TUBE
NV-L.VEGAS	1987	HENDERSON	CLARK CO.	CONTINUOUS	CHEMILUMINESCENCE
WI	1985	MILTON	ROCK	CONTINUOUS	DISPERSIVE IR
ANTIMONY (7440-36-0)					
FL-JACKSON	1985	JACKSONVILLE	DUVAL	HI-VOL	ATOMIC ABSORPTION
OH	1983	CLEVELAND		HIGH-VOLUME SAMPLING	ATOMIC ABSORPTION
	1983	BELLEFONTAINE		HIGH-VOLUME SAMPLING	ATOMIC ABSORPTION
TX	PRES	VARIOUS		HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
AROCLOR 1254 (11097-69-1)					
ARSENIC AND COMPOUNDS AS AS (7440-38-2)					
AZ	1985	AJO	PIMA CO.	PARTICULATE SAMPLER	GRAPHITE FURNACE/ATOMIC ABSORPTION
	1985	DOUGLAS-C.P.	COCHISE CO.	PARTICULATE SAMPLER	GRAPHITE FURNACE/ATOMIC ABSORPTION
	1985	DOUGLAS-C.P.	COCHISE CO.	PARTICULATE SAMPLER	GRAPHITE FURNACE/ATOMIC ABSORPTION
	1985	DOUGLAS-NNE	COCHISE CO.	PARTICULATE SAMPLER	GRAPHITE FURNACE/ATOMIC ABSORPTION
	1985	HAYDEN	GILA CO.	PARTICULATE SAMPLER	GRAPHITE FURNACE/ATOMIC ABSORPTION
	1985	MIAMI-FIRE STATION	GILA CO.	PARTICULATE SAMPLER	GRAPHITE FURNACE/ATOMIC ABSORPTION
	1985	MONTEZUMA CASTLE	YAVAPAI CO.	PARTICULATE SAMPLER	GRAPHITE FURNACE/ATOMIC ABSORPTION
	1985	MORENCI	GREENLEE CO.	PARTICULATE SAMPLER	GRAPHITE FURNACE/ATOMIC ABSORPTION
	1985	ORGAN PIPE	PIMA CO.	PARTICULATE SAMPLER	GRAPHITE FURNACE/ATOMIC ABSORPTION
	1985	SAN MANUEL	PINAL CO.	PARTICULATE SAMPLER	GRAPHITE FURNACE/ATOMIC ABSORPTION
CA	1985	BAKERSFIELD		HI-VOL	AA/GRAPHITE
	1985	CITRUS HEIGHTS		HI-VOL	AA/GRAPHITE
	1985	CONCORD		HI-VOL	AA/GRAPHITE
	1985	EL CAJON		HI-VOL	AA/GRAPHITE
	1985	EL MONTE		HI-VOL	AA/GRAPHITE
	1985	FREMONT		HI-VOL	AA/GRAPHITE
	1985	FRESNO		HI-VOL	AA/GRAPHITE

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
ARSENIC AND COMPOUNDS AS AS (7440-38-2)					
CA	1985	LONNG BEACH		HI-VOL	AA/GRAPHITE
	1985	LOS ANGELES		HI-VOL	AA/GRAPHITE
	1985	MERCED		HI-VOL	AA/GRAPHITE
	1985	MODESTO		HI-VOL	AA/GRAPHITE
	1985	PICO RIVERA		HI-VOL	AA/GRAPHITE
	1985	PITTSBURG		HI-VOL	AA/GRAPHITE
	1985	RICHMOND		HI-VOL	AA/GRAPHITE
	1985	RUBIDOUX		HI-VOL	AA/GRAPHITE
	1985	SAN FRANCISCO		HI-VOL	AA/GRAPHITE
	1985	SAN JOSE		HI-VOL	AA/GRAPHITE
	1985	SANTA BARBARA		HI-VOL	AA/GRAPHITE
	1985	SIMI		HI-VOL	AA/GRAPHITE
	1985	STOCKTON		HI-VOL	AA/GRAPHITE
	1985	UPLAND		TEDLAR BAG	GC/PID
CA-VENTURA	1988	SIMS VALLEY	VENTURA	HI-VOL	AA/GRAPHITE
	1987	SIMS VALLEY	VENTURA	HI-VOL	AA/GRAPHITE
	1986	SIMS VALLEY	VENTURA	HI-VOL	AA/GRAPHITE
	1985	SIMS VALLEY	VENTURA	HI-VOL	AA/GRAPHITE
FL-JACKSON	1985	JACKSONVILLE	DUVAL	HI-VOL	ATOMIC ABSORPTION
IL	1983	CHICAGO	COOK CO.	HIGH VOLUME SAMPLER	ATOMIC ABSORPTION
	1983	PEORIA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	ELMHURST		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	ELGIN		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	BRAIDWOOD		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	JOLIET		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	EAST MOLINE		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	GRANITE CITY-23RD & MADISON		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	GRANITE CITY-15TH & MADISON		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	GRANITE CITY-ROOSEVELT & ROCK		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	WOOD RIVER		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	EAST ST. LOUIS		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	ROCKFORD		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	CARBONDALE		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	DECATUR		PARTICULATE SAMPLER	ATOMIC ABSORPTION
KS	1984	CONCORDIA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	DODGE CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	GOODLAND		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	KANSAS CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984		SHAWNEE CO.	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	TOPEKA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	WICHITA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
MD	1983		STATEWIDE (9 SITES) ONGOING	HIGH VOLUME AIR SAMPLE	FLAMLESS ATOMIC ABSORPTION

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
ARSENIC AND COMPOUNDS AS AS (7440-38-2)					
MI	1987	LANSING		HI-VOL	AA
	1987	MIDLAND		HI-VOL	AA
	1987	PORT HURON		HI-VOL	AA
	1987	DETROIT		HI-VOL	AA
	1987	DEARBORN		HI-VOL	AA
MO	1984	KANSAS CITY	CLAY	HI-VOL	NEUTRON ACITIVATION ANALYZER
	1985	KANSAS CITY	CLAY	HI-VOL	NEUTRON ACTIVATION ANALYZER
	1983	ST LOUIS	ST LOUIS CITY	HI-VOL	NEUTRON ACTIVATION ANALYZER
	1984	ST LOUIS	ST LOUIS CITY	HI-VOL	NEUTRON ACTIVATION ANALYZER
MT	1980	BILLINGS	YELLOWSTONE	HI-VOL	ATOMIC ABSORPTION
	1980	GREAT FALLS	CASCADE	HI-VOL	ATOMIC ABSORPTION
	1980	BUTTE	SILVER BOW	HI-VOL	ATOMIC ABSORPTION
	1980	MISSOULA	MISSOULA	HI-VOL	ATOMIC ABSORPTION
	1980	E. HELENA	L. AND C.	HI-VOL	ATOMIC ABSORPTION
	1983	E. HELENA	L. AND C.	HI-VOL	EMISSION SPECTRA-ICAP
	1983	HELENA	LEWIS AND CLARK	HI-VOL	EMISSIONS SPECTRA-ICAP
	1986	ANACONDA	DEER LODGE	HI-VOL	EMISSION SPECTRA-ICAP
	1987	ANACONDA	DEER LODGE	HI-VOL	EMISSION SPECTRA - ICAP
NJ	1986	CAMDEN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	ELIZABETH		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	NEWARK		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	RINGWOOD		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
OH	1983	BELLEFONTAINE		HIGH-VOLUME SAMPLING	ATOMIC ABSORPTION
SC	1985	LEXINGTON		HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
	1985	LEXINGTON		HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
TX	PRES	VARIOUS		HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
VT	1988	RUTLAND	RUTLAND	IP10 HIGH VOL	NAA/ICP
WY	1985	LARAMIE	ALBANY	PARTICULATE SAMPLER	AA
	1987	LARAMIE	ALBANY	PARTICULATE SAMPLER	AA
ASBESTOS (1332-21-4)					
CT	1977	STRATFORD		HIVOL	MICROSCOPY
		WALLINGFORD		REAL TIME LO VOL	MSMS
		ROYTYPE		REAL TIME LO VOL	MSMS
		NEWINGTON		REAL TIME LO VOL	MSMS
		UPJOHN		REAL TIME LO VOL	MSMS
MN	1978	VARIOUS		MEMBRANE FILTER	ELECTRON MICROSCOPE
OK-TULSA	1986		TULSA CO.	PARTICULATE SAMPLER	MICROSCOPIC
PA-PITT.	1984	PITTSBURGH	ALLEGHENY CO.	FILTER	MICROSCOPIC
SC	1	MARLBORO		MEMBRANE FILTER	MICROSCOPIC ANALYSIS

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
BARIUM (7440-39-3)					
KS	1984	CONCORDIA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	DODGE CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	GOODLAND		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	KANSAS CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984		SHAWNEE CO.	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	TOPEKA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	WICHITA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
MI	1987	LANSING		HI-VOL	AA
	1987	MIDLAND		HI-VOL	AA
	1987	PORT HURON		HI-VOL	AA
	1987	DETROIT		HI-VOL	AA
	1987	DEARBORN		HI-VOL	AA
MO	1984	KANSAS CITY	CLAY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1985	KANSAS CITY	CLAY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1983	ST LOUIS	ST LOUIS CITY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1984	ST LOUIS	ST LOUIS CITY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
NJ	1986	CAMDEN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	ELIZABETH		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	NEWARK		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	RINGWOOD		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
OH	1983	CLEVELAND		HIGH-VOLUME SAMPLING	ATOMIC ABSORPTION
TX	PRES	VARIOUS		HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
VA	1985	BREMO		PARTICULATE SAMPLER	AA SPECT.
WI	1985	EAU CLAIRE		HIGH-VOLUME SAMPLER	ATOMIC ABSORPTION
BENZENE (71-43-2)					
AL	1985	EMELLE	SUMTER	H-NU METER	PHOTOIONIZATION
AR	1984		PULASKI CO.	TENAX	GC-FID-PID
CA	1985	LOS ANGELES	LOS ANGELES CO.	TEDLAR BAG	GC/PID
	1985	EL MONTE		TEDLAR BAG	GC/PID
	1985	RUBIDOUX		TEDLAR BAG	GC/PID
	1984	RIVERSIDE		TEDLAR BAG	GC/PID
	1985	BAKERSFIELD		TEDLAR	GC/ECD
	1985	CHULA VISTA		TEDLAR BAG	GC/PID
	1985	CITRUS HEIGHTS		TEDLAR BAG	GC/PID
	1985	CONCORD		TEDLAR BAG	GC/PID
	1985	EL CAJON		TEDLAR BAG	GC/PID
	1985	FREMONT		TEDLAR BAG	GC/PID
	1985	FRESNO		TEDLAR BAG	GC/PID
	1985	LANCASTER		TEDLAR BAG	GC/PID
	1985	LONG BEACH		TEDLAR BAG	GC/PID
	1985	MERCED		TEDLAR BAG	GC/PID
	1985	MODESTO		TEDLAR BAG	GC/PID

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
BENZENE (71-43-2)					
CA	1985	UPLAND		TEDLAR BAG	GC/PID
	1985	SIMI		TEDLAR/BAG	GC/PID
	1985	SANTA BARBARA		TEDLAR BAG	GC/PID
CA-SCAQMD	1982	WEST COVINA	LOS ANGELES	TEDLAR BAG	GC/MS
	1985	ANAHEIM	ORANGE	TEDLAR BAG	GC/PID
	1986	ANAHEIM	ORANGE	TEDLAR BAG	GC/PID
	1987	ANAHEIM	ORANGE	TEDLAR BAG	GC/PID
	1985	AZUSA	LOS ANGELES	TEDLAR BAG	GC/PID
	1986	AZUSA	LOS ANGELES	TEDLAR BAG	GC/PID
	1987	AZUSA	LOS ANGELES	TEDLAR BAG	GC/PID
	1985	BURBANK	LOS ANGELES	TEDLAR BAG	GC/PID
	1986	BURBANK	LOS ANGELES	TEDLAR BAG	GC/PID
	1987	BURBANK	LOS ANGELES	TEDLAR BAG	GC/PID
	1985	LENNOX	LOS ANGELES	TEDLAR BAG	GC/PID
	1986	LENNOX	LOS ANGELES	TEDLAR BAG	GC/PID
	1988	ANAHEIM	ORANGE	TEDLAR BAG	GC/PID
	1986	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/PID
	1987	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/PID
	1988	AZUSA	LOS ANGELES	TEDLAR BAG	GC/PID
	1988	BURBANK	LOS ANGELES	TEDLAR BAG	GC/PID
	1988	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/PID
CA-VENTURA	1988	SIMS VALLEY	VENTURA	TEDLAR BAG	GC-PID
	1987	SIMS VALLEY	VENTURA	TEDLAR BAG	GC-PID
	1986	SIMS VALLEY	VENTURA	TEDLAR BAG	GC-PID
	1985	SIMS VALLEY	VENTURA	TEDLAR BAG	GC-PID
DE	1985	DELAWARE CITY		GLASS BULBS	GC/PID
IL	1983	CHICAGO	COOK CO.	CRYOGENIC TRAP	GC/MS/MS
LA	9/85	BATON ROUGE		ADSORBING CARTRIDGE (TENAX)	GC-FID
MA	1982	LOWELL		CHARCOAL TUBES	GC-PID; GC/MS
	1984	BRAINTREE		DIRECT	MS-MS
	1984	CHELSEA		DIRECT	MS-MS
	1984	CHARLESTOWN		DIRECT	MS-MS
	1984	LAWRENCE		DIRECT	MS-MS
	1985	CHARLESTOWN		ADSORBING CARTRIDGE (TENAX)	GC-PID
	1984	WOBURN		DIRECT	MS-MS
	1984	TYNGSBOROGH		DIRECT	MS-MS
	1984	WORCESTER		DIRECT	MS-MS
	1984	CHELSEA		DIRECT	MS
	1985	BILLERICA		TENAX TRAP	GC-MS, GC-PID
	1985	WOBURN		TENAX TRAP	GC-MS
	1986	CHARLESTOWN		TENAX TRAPS	GC-MS, GC-PID, GC-FID
	1986	CHELSEA		TENAX TRAPS	GC-FID
	1986	NEW BEDFORD		TENAX TRAPS	GC-PID, GC-MS, GC-FID

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
BENZENE (71-43-2)					
MA	1986	WORCESTER		TENAX TRAPS	GC-MS
	1987	CHARLESTOWN		TENAX TRAP	GC-FID
	1987	CHELSEA		TENAX TRAPS	GC-FID
	1987	QUINCY		TENAX TRAPS	GC-FID
	1987	COHASSET		TENAX TRAPS	GC-MS
MD	1988	PROVIDENCE	CECIL	SORBENT TUBE	GC-MSD
MI	1987	LANSING		CANISTER	GC/MS
	1987	MIDLAND		CANISTER	GC/MS
	1987	PORT HURON		CANISTER	GC/MS
	1987	DETROIT		CANISTER	GC/MS
	1987	DEARBORN		CANISTER	GC/MS
MN	1986	VARIOUS		BAGS	PHOTOIONIZATION GC
MO	1985	KANSAS CITY	JACKSON	PRESSURIZED CANISTER	GAS CHROMATOGRAPH
	1985	ST LOUIS	ST LOUIS CITY	PRESSURIZED CANISTER	GAS CHROMATOGRAPH
NC	1987		ROWAN COUNTY	CHARCOAL TUBE	GC-MS
NH	1983	EPPING	ROCKINGHAM CO.	DI/TENAX/CHARCOAL	GCFID/GCECD/PID
	1983	AUBURN	ROCKINGHAM CO.	DI/TENAX/CHARCOAL	GCFID/GCECD/PID
	1983	NORTH HAMPTON	ROCKINGHAM CO.	DI/TENAX/CHARCOAL	GCFID/GCECD/PID
	1983	SALEM	ROCKINGHAM CO.	DI/TENAX/CHARCOAL	GCFID/GCECD/PID
	1983	MANCHESTER	HILLSBOROUGH CO.	DI/TENAX/CHARCOAL	GCFID/GCECD/PID
	1983	CONCORD	MERRIMACK CO.	DI/TENAX/CHARCOAL	GCFID/GCECD/PID
NJ	1982	CAMDEN		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	ELIZABETH		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	NEWARK		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
NV-L.VEGAS	1984	LAS VEGAS	CLARK CO	BAG SAMPLES (4 HRS)	GC-MS
	1984	LAS VEGAS		BAG SAMPLES	GC/MS
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
PA-PITT.	1984	PITTSBURGH	ALLEGHENY CO.	CHARCOAL	GC
RI	1985	PROVIDENCE	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1986	COVENTRY	KENT	CARBOPAC	GC/MS
	1986	PROVIDENCE	PROVIDENCE	CARBOPAC	GC/MS
	1987	COVENTRY	KENT	CARBOPAC	GC/MS
	1987	PAWTUCKET	PROVIDENCE	CARBOPAC	GC/MS
	1987	E PROVIDENCE	PROVIDENCE	CARBOPAC	GC/MS
	1987	PROVIDENCE	PROVIDENCE	CARBOPAC	GC/MS
	1987	LINCOLN	PROVIDENCE	CARBOPAC TRAPS	GC/MS
SC	1985	RICHLAND		CHARCOAL TUBE	GC-FID
	1985	LEXINGTON		CHARCOAL TUBE	GC-FID
TN-CHAT.	1986	CHATTANOOGA	HAMILTON	SINGLE STAGE SORBENT TUBES	GC/MS
	1986	CHATTANOOGA	HAMILTON	SINGLE STAGE SORBENT TUBES	GC/MS
	1986	CHATTANOOGA	HAMILTON	SINGLE STAGE SORBENT TUBES	GC/MS
TX	1985	HOUSTON		HIGH VOLUME SAMPLER	GC/MS
	1985	TEXAS CITY		HIGH VOLUME SAMPLER	GC/MS

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
BENZENE (71-43-2)					
TX	1985	WEST ORANGE		HIGH VOLUME SAMPLER	GC/MS
	1985	BEAUMONT		HIGH VOLUME SAMPLER	GC/MS
VA	1985	BREMO		SORBENT TUBE	GC
	1988		CHARLES CITY CO.	SORBENT TUBE	GC
BENZO(A)PYRENE (50-32-8)					
MD	1988		STATEWIDE (11 SITES) ONGOING	HIGH VOLUME AIR SAMPLE	SPECTROFLUOROMETRY
MI	1987	LANSING		HI-VOL	AA
	1987	MIDLAND		HI-VOL	AA
	1987	PORT HURON		HI-VOL	AA
	1987	DETROIT		HI-VOL	AA
	1987	DEARBORN		HI-VOL	AA
MN	1983	STATEWIDE		HIGH-VOLUME SAMPLER	EPA-NFAN
NJ	1982	ASBURY PARK		ADSORBING RESIN	TLC+HPCC W/UV
	1982	BAYONNE		ADSORBING RESIN	TLC+HPCC W/UV
	1982	BRIDGETON		ADSORBING RESIN	TLC+HPCC W/UV
	1982	BURLINGTON		ADSORBING RESIN	TLC+HPCC W/UV
	1982	ATLANTIC CITY		ADSORBING RESIN	TLC+HPCC W/UV
	1982	CAMDEN		ADSORBING RESIN	TLC+HPCC W/UV
	1982	WOODBURY		ADSORBING RESIN	TLC+HPCC W/UV
	1982	FRENCHTOWN		ADSORBING RESIN	TLC+HPCC W/UV
	1982	CARTERET		ADSORBING RESIN	TLC+HPCC W/UV
	1982	HACKENSACK		ADSORBING RESIN	TLC+HPCC W/UV
	1982	HACKETTSTOWN		ADSORBING RESIN	TLC+HPCC W/UV
	1982	HOBOKEN		ADSORBING RESIN	TLC+HPCC W/UV
	1982	JERSEY CITY		ADSORBING RESIN	TLC+HPCC W/UV
	1982	METUCHEN		ADSORBING RESIN	TLC+HPCC W/UV
	1982	CHEESEQUAKE ST. PARK		ADSORBING RESIN	TLC+HPCC W/UV
PA-PITT.	1984	PITTSBURGH	ALLEGHENY CO.	HIGH-VOLUME SAMPLING	HPLC
TX	1985	HOUSTON		HIGH VOLUME SAMPLER	GC-FID/ECD/MS
	1985	TEXAS CITY		HIGH VOLUME SAMPLER	GC-FID/ECD/MS
	1985	WEST ORANGE		HIGH VOLUME SAMPLER	GC-FID/ECD/MS
	1985	BEAUMONT		HIGH VOLUME SAMPLER	GC-FID/ECD/MS
VT	1988	RUTLAND	RUTLAND	IP10 HIGH VOL	GC/MS
BENZYL CHLORIDE (100-44-7)					
LA	9/85	BATON ROUGE		ADSORBING CARTRIDGE (TENAX)	GC-FID
BERYLLIUM (7440-41-7)					
CA	1985	BAKERSFIELD		HI-VOL	AA/GRAPHITE
	1985	CITRUS HEIGHTS		HI-VOL	AA/GRAPHITE
	1985	CONCORD		HI-VOL	AA/GRAPHITE
	1985	EL CAJON		HI-VOL	AA/GRAPHITE

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
BERYLLIUM (7440-41-7)					
CA	1985	FREMONT		HI-VOL	AA/GRAPHITE
	1985	FRESNO		HI-VOL	AA/GRAPHITE
	1985	LONG BEACH		HI-VOL	AA/GRAPHITE
	1985	LOS ANGELES		HI-VOL	AA/GRAPHITE
	1985	MERCED		HI-VOL	AA/GRAPHITE
	1985	MODESTO		HI-VOL	AA/GRAPHITE
	1985	PICO RIVERA		HI-VOL	AA/GRAPHITE
	1985	PITTSBURG		HI-VOL	AA/GRAPHITE
	1985	RICHMOND		HI-VOL	AA/GRAPHITE
	1985	RUBIDOUX		HI-VOL	AA/GRAPHITE
	1985	SAN FRANCISCO		HI-VOL	AA/GRAPHITE
FL-JACKSON	1985	JACKSONVILLE	DUVAL	HI-VOL	ATOMIC ABSORPTION
IL	1983	CHICAGO	COOK CO.	CRYOGENIC TRAP	GC/MS/MS
	1983	PEORIA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	ELMHURST		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	ELGIN		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	BRAIDWOOD		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	JOLIET		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	EAST MOLINE		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	GRANITE CITY-23RD & MADISON		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	GRANITE CITY-15TH & MADISON		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	GRANITE CITY-ROOSEVELT & ROCK		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	WOOD RIVER		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	EAST ST. LOUIS		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	ROCKFORD		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	CARBONDALE		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	DECATUR		PARTICULATE SAMPLER	ATOMIC ABSORPTION
KS	1984	CONCORDIA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	DODGE CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	GOODLAND		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	KANSAS CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984		SHAWNEE CO.	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	TOPEKA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	WICHITA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
MI	1987	LANSING		HI-VOL	AA
	1987	MIDLAND		HI-VOL	AA
	1987	PORT HURON		HI-VOL	AA
	1987	DETROIT		HI-VOL	AA
	1987	DEARBORN		HI-VOL	AA
MO	1984	KANSAS CITY	CLAY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1985	KANSAS CITY	CLAY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1983	ST LOUIS	ST LOUIS CITY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1984	ST LOUIS	ST LOUIS CITY	HI-VOL	JARRELL-ASH EMISSION SPECTRA

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
BERYLLIUM (7440-41-7)					
VT	1988	RUTLAND	RUTLAND	IP10 HIGH VOL	NAA/ICP
BROMINE (7726-95-6)					
TN-CHAT.	1985	CHATTANOOGA	HAMILTON	DICHOTOMOUS	PIXE
BROMOCHLOROMETHANE (74-97-5)					
MI	1987	LANSING		CANISTER	GC/MS
	1987	MIDLAND		CANISTER	GC/MS
	1987	PORT HURON		CANISTER	GC/MS
	1987	DETROIT		CANISTER	GC/MS
	1987	DEARBORN		CANISTER	GC/MS
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
BROMODICHLOROMETHANE (75-27-4)					
CA	1984	LOS ANGELES	LOS ANGELES CO.	TEDLAR BAG	GC/ECD
	1984	EL MONTE		TEDLAR BAG	GC/ECD
	1984	DOMINGEUZ		TEDLAR BAG	GC/ECD
	1984	RIVERSIDE		TEDLAR BAG	GC/ECD
MI	1987	LANSING		CANISTER	GC/MS
	1987	MIDLAND		CANISTER	GC/MS
	1987	PORT HURON		CANISTER	GC/MS
	1987	DETROIT		CANISTER	GC/MS
	1987	DEARBORN		CANISTER	GC/MS
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
RI	1986	COVENTRY	KENT	CARBOPAC SORBENT	GC/MS
TN-CHAT.	1986	CHATTANOOGA	HAMILTON	SINGLE STAGE SORBENT TUBES	GC/MS
BROMOFORM (75-25-2)					
CA	1984	LOS ANGELES	LOS ANGELES CO.	TEDLAR BAG	GC/ECD
	1984	EL MONTE		TEDLAR BAG	GC/ECD
	1984	DOMINGEUZ		TEDLAR BAG	GC/ECD
	1984	RIVERSIDE		TEDLAR BAG	GC/ECD
MI	1987	LANSING		CANISTER	GC/MS
	1987	MIDLAND		CANISTER	GC/MS
	1987	PORT HURON		CANISTER	GC/MS
	1987	DETROIT		CANISTER	GC/MS
	1987	DEARBORN		CANISTER	GC/MS
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
RI	1986	COVENTRY	KENT	CARBOPAC	GC/MS
	1987	COVENTRY	KENT	CARBOPAC SORBENT	GC/MS
TN-CHAT.	1986	CHATTANOOGA	HAMILTON	SINGLE STAGE SORBENT TUBES	GC/MS

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
BUTADIENE,1,3- (106-99-0)					
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
BUTYL ALCOHOL (71-36-3)					
MA	1984	CHICOPEE		DIRECT	MS-MS
	1984	FITCHBURG		DIRECT	MS-MS
	1984	SOUTH HADLEY		DIRECT	MS
	1984	CHELSEA		DIRECT	MS
	1984	WOBURN		DIRECT	MS
BUTYLACETATE,N- (123-86-4)					
MA	1984	CHELSEA		DIRECT	MS
	1984	WOBURN		DIRECT	MS
BUTYLACRYLATE,N- (141-32-2)					
NC	1988		GASTON	TEDLAR BAG	GC-PID
CADMIUM (7440-43-9)					
AZ	1985	AJO		PARTICULATE SAMPLER	FLAME ATOMIC
	1985	DOUGLAS-C.P.		PARTICULATE SAMPLER	ABSORPTION
	1985	DOUGLAS-NNE		PARTICULATE SAMPLER	ABSORPTION
	1985	HAYDEN		PARTICULATE SAMPLER	ABSORPTION
	1985	MIAMI-F.S.		PARTICULATE SAMPLER	ABSORPTION
	1985	MONTEZUMA CASTLE		PARTICULATE SAMPLER	ABSORPTION
	1985	MORENCI		PARTICULATE SAMPLER	ABSORPTION
	1985	SAN MANUEL		PARTICULATE SAMPLER	ABSORPTION
CA	1985	BAKERSFIELD		HI-VOL	AA/FLAME-ACET
	1985	CITRUS HEIGHTS		HI-VOL	AA/FLAME-ACET
	1985	CONCORD		HI-VOL	AA/FLAME-ACET
	1985	EL CAJON		HI-VOL	AA/FLAME-ACET
	1985	EL MONTE		HI-VOL	AA/FLAME-ACET
	1985	FREMONT		HI-VOL	AA/FLAME-ACET
	1985	FRESNO		HI-VOL	AA/FLAME-ACET
	1985	LONG BEACH		HI-VOL	AA/FLAME-ACET
	1985	LOS ANGELES		HI-VOL	AA/FLAME-ACET
	1985	MERCED		HI-VOL	AA/FLAME-ACET
	1985	MODESTO		HI-VOL	AA/FLAME-ACET
	1985	PICO RIVERA		HI-VOL	AA/FLAME-ACET
	1985	PITTSBURG		HI-VOL	FLAME-ACET
	1985	RICHMOND		HI-VOL	AA/FLAME-ACET
	1985	RUBIDOUX		HI-VOL	AA/FLAME-ACET
	1985	SAN FRANCISCO		HI-VOL	AA/FLAME-ACET
FL-JACKSON	1985	JACKSONVILLE	DUVAL	HI-VOL	ATOMIC ABSORPTION

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
CADMIUM (7440-43-9)					
IL	1983	CHICAGO	COOK CO.	HIGH VOLUME SAMPLER	ATOMIC ABSORPTION
	1983	PEORIA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	ELMHURST		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	ELGIN		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	BRAIDWOOD		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	JOLIET		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	EAST MOLINE		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	GRANITE CITY-23RD & MADISON		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	GRANITE CITY-15TH & MADISON		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	GRANITE CITY-ROOSEVELT & ROCK		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	WOOD RIVER		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	EAST ST. LOUIS		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	ROCKFORD		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	CARBONDALE		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	DECATUR		PARTICULATE SAMPLER	ATOMIC ABSORPTION
KS	1984	CONCORDIA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	DODGE CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	GOODLAND		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	KANSAS CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984		SHAWNEE CO.	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	TOPEKA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	WICHITA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
MD	1985	BALTIMORE		HIGH VOLUME AIR SAMPLE	FLAME ATOMIC ABSORPTION SPECTRA.
MI	1987	LANSING		HI-VOL	AA
	1987	MIDLAND		HI-VOL	AA
	1987	PORT HURON		HI-VOL	AA
	1987	DETROIT		HI-VOL	AA
	1987	DEARBORN		HI-VOL	AA
MO	1984	KANSAS CITY	CLAY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1985	KANSAS CITY	CLAY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1983	ST LOUIS	ST LOUIS CITY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1984	ST LOUIS	ST LOUIS CITY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
MO-STLUCO	1969		COUNTY-WIDE	PARTICULATE SAMPLER	ATOMIC ABSORPTION
MT	1980	BILLINGS	YELLOWSTONE	HI-VOL	ATOMIC ABSORPTION
	1980	GREAT FALLS	CASCADE	HI-VOL	ATOMIC ABORPTION
	1980	BUTTE	SILVER BOW	HI-VOL	ATOMIC ABSORPTION
	1981	W. GLACIER	FLATHEAD	HI-VOL	ATOMIC ABSORPTION
	1981	E. HELENA	LEWIS AND CLARK	HI-VOL	ATOMIC ABORPTION
	1985	E. HELENA	LEWIS AND CLARK	HI-VOL	EMISSION SPECTRA-ICAP
	1983	HELENA	LEWIS AND CLARK	HI-VOL	EMISSION SPECTRA-ICAP
	1981	ST. MARY'S	GLACIER	HI-VOL	ATOMIC ABSORPTION
	1985	ANACONDA	DEER LODGE	HI-VOL	EMISSION SPECTRA-ICAP

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
CADMIUM (7440-43-9)					
NC	1987		GUILFORD	IMPINGER	DITHIZONE
	1988		GRANVILLE	IMPINGER	DITHIZONE
NJ	1986	CAMDEN		INHALABLE PARTICULATE	ATOMIC ABSORPTION
	1986	CLIFTON		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	ELIZABETH		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	FAIR LAWN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	JERSEY CITY		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	NEWARK		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	NEW BRUNSWICK		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	PEDRICKTOWN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	PENNSAUKEN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	RINGWOOD		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	TRENTON		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	UNION CITY		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
OH	1983	CLEVELAND		HIGH-VOLUME SAMPLING	ATOMIC ABSORPTION
	1987	COLUMBUS	FRANKLIN	HIGH-VOLUME SAMPLING	ATOMIC ADSORPTION
	1988	COLUMBUS	FRANKLIN	HIGH-VOLUME SAMPLING	ATOMIC ABSORPTION
PA-PITT.	1984	PITTSBURGH	ALLEGHENY CO.	HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
SC	1985	LEXINGTON		HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
	1985	RICHLAND		HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
	1985	CHARLSTON		HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
	1985	GREENVILLE		HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
TN-CHAT.	1985	CHATTANOOGA	HAMILTON	DICHOTOMOUS	PIXE
TX	PRES	VARIOUS		HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
VA	1985	BREMO		PARTICULATE SAMPLER	AA SPECT.
	1988	HOPEWELL		PARTICULATE SAMPLER	AA SPECT.
VT	1988	RUTLAND	RUTLAND	IP10 HIGH VOL	NAA/ICP
CALCIUM (7440-70-2)					
PA-PITT.	1984	PITTSBURGH	ALLEGHENY CO.	HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
TX	PRES	VARIOUS		HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
CARBON DISULFIDE (75-15-0)					
NH	1983	NORTH HAMPTON	ROCKINGHAM CO.	DI/TENAX/CHARCOAL	GCFID/PID
	1983	SALEM	ROCKINGHAM CO.	DI/TENAX/CHARCOAL	GCFID/PID
CARBON MONOXIDE (630-08-0)					
NC	1987		STOKES	SORBENT TUBE	DETECTOR TUBE

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
CARBON TETRACHLORIDE (56-23-5)					
CA	1985	LOS ANGELES	LOS ANGELES CO.	TEDLAR BAG	GC/ECD
	1985	EL MONTE		TEDLAR BAG	GC/ECD
	1984	DOMINGEUZ		TEDLAR BAG	GC/ECD
	1985	RIVERSIDE		TEDLAR BAG	GC/ECD
	1985	BAKERSFIELD		TEDLAR BAG	GC/ECD
	1985	CHULA VISTA		TEDLAR BAG	GC/ECD
	1985	CITRUS HEIGHTS		TEDLAR BAG	GC/ECD GC/MS
	1985	CONCORD		TEDLAR BAG	GC/ECD
	1985	EL CAJON		TEDLAR BAG	GC/ECD
	1985	FREMONT		TEDLAR BAG	GC/ECD
	1985	FRESNO		TEDLAR BAG	GC/ECD,GC/MS
	1985	LANCASTER		TEDLAR BAG	GC/ECD
	1985	LONG BEACH		TEDLAR BAG	GC/ECD
	1985	MERCED		TEDLAR BAG	GC/ECD,GC/MS
	1985	MODESTO		TEDLAR BAG	GC/ECD,GC/MS
	1985	SANTA BARBARA		TEDLAR BAG	GC/ECD
	1985	SIMI		TEDLAR BAG	GC/ECD
	1985	UPLAND		TEDLAR BAG	GC/ECD
CA-SCAQMD	1985	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
	1985	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1985	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1985	LENNOX	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
	1986	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	LENNOX	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
	1987	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/ECD
	1988	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
	1988	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1988	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1988	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/ECD
CA-VENTURA	1988	SIMS VALLEY	VENTURA	TEDLAR BAG	GC-ECD
	1987	SIMS VALLEY	VENTURA	TEDLAR BAG	GC-ECD
	1986	SIMS VALLEY	VENTURA	TEDLAR BAG	GC-ECD
	1985	SIMS VALLEY	VENTURA	TEDLAR BAG	GC-ECD
LA	9/85	BATON ROUGE		ADSORBING CARTRIDGE (TENAX)	GC-FID
MD	1988	PROVIDENCE	CECIL	SORBENT TUBE	GC-MSD
MI	1987	LANSING		CANISTER	GC/MS
	1987	MIDLAND		CANISTER	GC/MS

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
CARBON TETRACHLORIDE (56-23-5)					
MI	1987	PORT HURON		CANISTER	GC/MS
	1987	DETROIT		CANISTER	GC/MS
	1987	DEARBORN		CANISTER	GC/MS
NH	1983	MANCHESTER	HILLSBOROUGH CO.	DI/TENAX/CHARCOAL	GCECD/PID
	1983	CONCORD	MERRIMACK CO.	DI/TENAX/CHARCOAL	GCECD/PID
NJ	1982	CAMDEN		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	ELIZABETH		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	NEWARK		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
NV-L.VEGAS	1985	LAS VEGAS	CLARK CO	BAG SAMPLES (24 HRS)	GC-MS
	1985	LAS VEGAS		BAG SAMPLES	GC/MS
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
RI	1986	COVENTRY	KENT	CARBOPAC SORBENT	GC/MS
	1987	COVENTRY	KENT	CARBOPAC SORBENT	GC/MS
	1987	E PROVIDENCE	PROVIDENCE	CARBOPAC	GC/MS
	1987	PAWTUCKET	PROVIDENCE	CARBOPAC SORBENT	GC/MS
TN-CHAT.	1986	CHATTANOOGA	HAMILTON	SINGLE SAGE SORBENT TUBES	GC/MS
CHLORIDE (16887-00-6)					
NC	1987		LEE	IMPINGER	ASTM
	1987		GUILFORD	IMPINGER	ASTM
CHLORINE (7782-50-5)					
KS	1984	CONCORDIA		PARTICULATE SAMPLER	ION CHROMATOGRAPH
	1984	DODGE CITY		PARTICULATE SAMPLER	ION CHROMATOGRAPH
	1984	GOODLAND		PARTICULATE SAMPLER	ION CHROMATOGRAPH
	1984	KANSAS CITY		PARTICULATE SAMPLER	ION CHROMATOGRAPH
	1984		SHAWNEE CO.	PARTICULATE SAMPLER	ION CHROMATOGRAPH
	1984	TOPEKA		PARTICULATE SAMPLER	ION CHROMATOGRAPH
	1984	WICHITA		PARTICULATE SAMPLER	ION CHROMATOGRAPH
NC	1987		GASTON	IMPINGER	DPD
PA-PITT.	1984	PITTSBURGH	ALLEGHENY CO.	HIGH VOLUME SAMPLING	AUTO ANALYZER
TN-CHAT.	1985	CHATTANOOGA	HAMILTON	DICHOTOMOUS	PIXE
TX	PRES	VARIOUS		HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
CHLOROBUTADIENE,2-,1,3- (126-99-8)					
MI	1987	LANSING		CANISTER	GC/MS
	1987	MIDLAND		CANISTER	GC/MS
	1987	PORT HURON		CANISTER	GC/MS
	1987	DETROIT		CANISTER	GC/MS
	1987	DEARBORN		CANISTER	GC/MS
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
CHLORODIBROMOMETHANE (124-48-1)					
CA	1984	LOS ANGELES	LOS ANGELES CO.	TEDLAR BAG	GC/ECD
	1984	EL MONTE		TEDLAR BAG	GC/ECD
	1984	DOMINGEUZ		TEDLAR BAG	GC/ECD
	1984	RIVERSIDE		TEDLAR BAG	GC/ECD
MI	1987	LANSING		CANISTER	GC/MS
	1987	MIDLAND		CANISTER	GC/MS
	1987	PORT HURON		CANISTER	GC/MS
	1987	DETROIT		CANISTER	GC/MS
	1987	DEARBORN		CANISTER	GC/MS
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
RI	1986	COVENTRY	KENT	CARBOPAC SORBENT	GC/MS
	1987	COVENTRY	KENT	CARBOPAC SORBENT	GC/MS
CHLOROETHANE (75-00-3)					
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
CHLOROETHYLVINYLETHER,2- (110-75-8)					
TN-CHAT.	1986	CHATTANOOGA	HAMILTON	SINGLE STAGE SORBENT TUBES	GC/MS
CHLOROFORM (67-66-3)					
CA	1984	DOMINGUEZ HILLS		TEDLAR BAG	GC/ECD
	1985	EL MONTE		TEDLAR BAG	GC/ECD
	1985	LOS ANGELES		TEDLAR BAG	GC/ECD
	1985	RIVERSIDE		TEDLAR BAG	GC/ECD
	1985	BAKERSFIELD		TEDLAR BAG	GC/ECD,GC/MS
	1985	CHULA VISTA		TEDLAR BAG	GC/ECD
	1985	CITRUS HEIGHTS		TEDLAR BAG	GC/ECD,GC/MS
	1985	CONCORD		TEDLAR BAG	GC/ECD,GC/MS
	1985	EL CAJON		TEDLAR BAG	GC/ECD
	1985	FREMONT		TEDLAR BAG	GC/ECD
	1985	FRESNO		TEDLAR BAG	GC/ECD,GC/MS
	1985	LANCASTER		TEDLAR BAG	GC/ECD
	1985	SAN DIEGO		TEDLAR BAG	GC/ECD
	1985	MERCED		TEDLAR BAG	GC/ECD,GC/MS
	1985	MODESTO		TEDLAR BAG	GC/ECD,GC/MS
	1985	LONG BEACH		TEDLAR BAG	GC/ECD
	1985	RUBIDOUX		TEDLAR BAG	GC/ECD
	1985	SANTA BARBARA		TEDLAR BAG	GC/ECD
	1985	SIMI		TEDLAR BAG	GC/ECD
	1985	UPLAND		TEDLAR BAG	GC/ECD
CA-SAC.	1986	SACRAMENTO	SACRAMENTO	CHARCOAL TUBE	GC-EC/COUL
CA-SCAQMD	1985	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
	1985	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
CHLOROFORM (67-66-3)					
CA-SCAQMD	1985	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1985	LENNOX	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
	1986	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	LENNOX	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
	1987	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/ECD
	1988	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
	1988	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1988	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1988	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/ECD
CA-VENTURA	1988	SIMS VALLEY	VENTURA	TEDLAR BAG	GC-ECD
	1987	SIMS VALLEY	VENTURA	TEDLAR BAG	GC-ECD
	1986	SIMS VALLEY	VENTURA	TEDLAR BAG	GC-ECD
	1985	SIMS VALLEY	VENTURA	TEDLAR BAG	GC-ECD
MD	1988	PROVIDENCE	CECIL	SORBENT TUBE	GC-MSD
MI	1987	LANSING		CANISTER	GC/MS
	1987	MIDLAND		CANISTER	GC/MS
	1987	PORT HURON		CANISTER	GC/MS
	1987	DETROIT		CANISTER	GC/MS
	1987	DEARBORN		CANISTER	GC/MS
NJ	1982	CAMDEN		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	ELIZABETH		TENAX SPHEROCARB	GAS CHROMATOGRAPHY
	1982	NEWARK		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
NV-L.VEGAS	1987	LAS VEGAS	HENDERSON	BAG SAMPLE 24-HOUR	GC/MS
	1985	LAS VEGAS		BAG SAMPLES	GC/MS
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
RI	1986	COVENTRY	KENT	CARBOPAC	GC/MS
	1987	COVENTRY	KENT	CARBOPAC SORBENT	GC/MS
	1987	E PROVIDENCE	PROVIDENCE	CARBOPAC	GC/MS
	1987	PAWTUCKET	PROVIDENCE	CARBOPAC SORBENT	GC/MS
TN-CHAT.	1986	CHATTANOOGA	HAMILTON	SINGLE STAGE SORBENT TUBES	GC/MS
CHLOROTOLUENE,O- (95-49-8)					
NJ	1982	CAMDEN		TENAX SPHEROCARB	GAS CHROMATOGRAPHY
	1982	ELIZABETH		TENAX SPHEROCARB	GAS CHROMATOGRAPHY
	1982	NEWARK		TENAX SPHEROCARB	GAS CHROMATOGRAPHY

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
CHLOROTOLUENE,P- (106-43-4)					
NJ	1982	CAMDEN		TENAX SPHEROCARB	GAS CHROMATOGRAPHY
	1982	NEWARK		TENAX SPHEROCARB	GAS CHROMATOGRAPY
	1982	ELIZABETH		TENAX SPHEROCARB	GAS CHROMATOGRAPHY
CHROMIUM (7440-47-3)					
CA	1982	BURBANK	LOS ANGELES CO.	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
	1985	BAKERSFIELD	KERN CO.	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
	1984	CHINA LAKE	KERN CO.	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
	1984	GLENDORA	LOS ANGELES CO.	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
	1985	LANCASTER	LOS ANGELES CO.	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
	1985	LONG BEACH	LOS ANGELES CO.	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
	1984	RIVERSIDE	RIVERSIDE CO.	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
	1984	SACRAMENTO	SACRAMENTO CO.	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
	1984	YUBA CITY	YUBA CO.	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
	1983	CHICO	BUTTE CO.	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
	1985	FRESNO	FRESNO CO.	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
	1985	LOS ANGELES	LOS ANGELES	HI-VOL/LO-VOL	AA/GRAPHITE,XR/FLUORES
	1985	PITTSBURG		HI-VOL	AA/GRAPHITE
	1985	PICO RIVERA		HI-VOL	AA/GRAPHITE
	1985	RUBIDOUX		HI-VOL,LO-VOL	AA/GRAPHITE,XR/FLUORES
	1985	CHULA VISTA		PARTICULATE SAMPLER	XRF
	1985	EL CAJON		PARTICULATE SAMPLER	XRF
	1985	EL MONTE		PARTICULATE SAMPLER	XRF
	1985	SANTA BARBARA		PARTICULATE SAMPLER	XRF
	1985	SIMI		PARTICULATE SAMPLER	XRF
	1985	UPLAND		PARITCULATE SAMPLER	XRF
CA-VENTURA	1988	SIMS VALLEY	VENTURA	PARTICULATE SAMPLER	XR?
	1987	SIMS VALLEY	VENTURA	PARTICULATE SAMPLER	XRF
	1986	SIMS VALLEY	VENTURA	PARTICULATE SAMPLER	XRF
	1985	SIMS VALLEY	VENTURA	PARTICULATE SAMPLER	XRF
FL-JACKSON	1985	JACKSONVILLE	DUVAL	HI-VOL	ATOMIC ABSORPTION
IL	1983	CHICAGO	COOK CO.	CRYOGENIC TRAP	GC/MS/MS
KS	1984	CONCORDIA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	DODGE CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	GOODLAND		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	KANSAS CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984		SHAWNEE CO.	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	TOPEKA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	WICHITA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
MD	1988		STATEWIDE (9 SITES) ONGOING	HIGH VOLUME AIR SAMPLE	FLAME ATOMIC ABSORPTION SPECTRA.
MI	1987	LANSING		HI-VOL	AA
	1987	MIDLAND		HI-VOL	AA
	1987	PORT HURON		HI-VOL	AA

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
CHROMIUM (7440-47-3)					
MI	1987	DETROIT		HI-VOL	AA
	1987	DEARBORN		HI-VOL	AA
MN	1980	MINNEAPOLIS		HIGH-VOLUME SAMPLER	ATOMIC ABSORPTION
MO	1984	KANSAS CITY	CLAY	HI-VOL	NEUTRON ACTIVATION ANALYZER
	1985	KANSAS CITY	CLAY	HI-VOL	NEUTRON ACTIVATION ANALYZER
	1983	ST LOUIS	ST LOUIS CITY	HI-VOL	NEUTRON ACTIVATION ANALYZER
	1984	ST LOUIS	ST LOUIS CITY	HI-VOL	NEUTRON ACTIVATION ANALYZER
MT	1980	BILLINGS	YELLOWSTONE	HI-VOL	ATOMIC ABSORPTION
	1980	GREAT FALLS	CASCADE	HI-VOL	ATOMIC ABSORPTION
	1980	BUTTE	SILVER BOW	HI-VOL	ATOMIC ABSORPTION
	1980	MISSOULA	MISSOULA	HI-VOL	ATOMIC ABSORPTION
	1985	ANACONDA	DEER LODGE	HI-VOL	EMISSION SPECTRA-ICAP
NJ	1986	CAMDEN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	CLIFTON		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	FAIR LAWN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	JERSEY CITY		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	NEWARK		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	NEW BRUNSWICK		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	PEDRICKTOWN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	PENNSAUKEN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	TRENTON		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	UNION CITY		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
OH	1983	CLEVELAND	CUYAHOGA	HIGH-VOLUME SAMPLING	ATOMIC ABSORPTION
	1987	COLUMBUS	FRANKLIN	HIGH-VOLUME SAMPLING	ATOMIC ABSORPTION
	1988	COLUMBUS	FRANKLIN	HIGH-VOLUME SAMPLING	ATOMIC ADSORPTION
PA-PITT.	1984	PITTSBURGH	ALLEGHENY CO.	HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
SC	1985	LEXINGTON		HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
	1985	RICHLAND		HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
	1985	CHARLSTON		HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
	1985	GREENVILLE		HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
TN-CHAT.	1985	CHATTANOOGA	HAMILTON	DICHOTOMOUS	PIXE
TX	PRES	VARIOUS		HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
VA	1985	BREMO		PARTICULATE SAMPLER	AA SPECT.
	1988	HOPEWELL		PARTICULATE SAMPLER	AA SPECT.
VT	1988	RUTLAND	RUTLAND	IP10 HIGH VOL	NAA/ICP
WI	1985	EAU CLAIRE		HIGH-VOLUME SAMPLER	ATOMIC ABSORPTION
CHRYSENE (218-01-9)					
TX	1985	HOUSTON		HIGH VOLUME SAMPLER	GC-FID/ECD/MS
	1985	TEXAS CITY		HIGH VOLUME SAMPLER	GC-FID/ECD/MS
	1985	WEST ORANGE		HIGH VOLUME SAMPLER	GC-FID/ECD/MS
	1985	BEAUMONT		HIGH VOLUME SAMPLER	GC-FID/ECD/MS

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
COAL TAR PITCH VOLATILES (8007-45-2)					
NJ	1984	CAMDEN		INHALABLE PARTICULATE SAMPLER	THIN-LAYER & LIQUID CHROMATOGRAPHY
	1984	ELIZABETH		INHALABLE PARTICULATE SAMPLER	THIN-LAYER & LIQUID CHROMATOGRAPHY
	1984	NEWARK		INHALABLE PARTICULATE SAMPLER	THIN-LAYER & LIQUID CHROMATOGRAPHY
	1984	RINGWOOD		INHALABLE PARTICULATE SAMPLER	THIN-LAYER & LIQUID CHROMATOGRAPHY
WI	1986	EAU CLAIRE	EAU CLAIRE	HI-VOL PARTICULATE/PUF SAMPLERS	LC/UV,GC/MS
COBALT (7440-48-4)					
FL-JACKSON	1985	JACKSONVILLE	DUVAL	HI-VOL	ATOMIC ABSORPTION
KS	1984	CONCORDIA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	DODGE CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	GOODLAND		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	KANSAS CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984		SHAWNEE CO.	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	TOPEKA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	WICHITA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
MI	1987	LANSING		HI-VOL	AA
	1987	MIDLAND		HI-VOL	AA
	1987	PORT HURON		HI-VOL	AA
	1987	DETROIT		HI-VOL	AA
	1987	DEARBORN		HI-VOL	AA
MO	1984	KANSAS CITY	CLAY	HI-VOL	NEUTRON ACTIVATION ANALYZER
	1985	KANSAS CITY	CLAY	HI-VOL	NEUTRON ACTIVATION ANALYZER
	1983	ST LOUIS	ST LOUIS CITY	HI-VOL	NEUTRON ACTIVATION ANALYZER
	1984	ST LOUIS	ST LOUIS CITY	HI-VOL	NEUTRON ACTIVATION ANALYZER
TN-CHAT.	1985	CHATTANOOGA	HAMILTON	DICHOTOMOUS	PIXE
TX	PRES	VARIOUS		HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
VA	1988	HOPEWELL		PARTICULATE SAMPLER	AA SPECT.
COPPER (7440-50-8)					
FL-JACKSON	1985	JACKSONVILLE	DUVAL	HI-VOL	ATOMIC ABSORPTION
KS	1984	CONCORDIA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	DODGE CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	GOODLAND		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	KANSAS CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984		SHAWNEE CO.	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	TOPEKA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	WICHITA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
MI	1987	LANSING		HI-VOL	AA
	1987	MIDLAND		HI-VOL	AA
	1987	PORT HURON		HI-VOL	AA
	1987	DETROIT		HI-VOL	AA
	1987	DEARBORN		HI-VOL	AA

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #)

AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
COPPER (7440-50-8)					
MO	1984	KANSAS CITY	CLAY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1985	KANSAS CITY	CLAY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1983	ST LOUIS	ST LOUIS CITY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1984	ST LOUIS	ST LOUIS CITY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
MO-STLUCO	1969		COUNTY-WIDE	PARTICULATE SAMPLER	ATOMIC ABSORPTION
MT	1980	BILLINGS	YELLOWSTONE	HI-VOL	ATOMIC ABSORPTION
	1980	GREAT FALLS	CASCADE	HI-VOL	ATOMIC ABSORPTION
	1980	BUTTE	SILVER BOW	HI-VOL	ATOMIC ABSORPTION
	1981	E. HELENA	LEWIS AND CLARK	HI-VOL	ATOMIC ABSORPTION
	1986	E. HELENA	LEWIS AND CLARK	HI-VOL	EMISSION SPECTRA-ICAP
	1983	HELENA	LEWIS AND CLARK	HI-VOL	EMISSION SPECTRA-ICAP
	1985	ANACONDA	DEER LODGE	HI-VOL	EMISSION SPECTRA-ICAP
	1987	E. HELENA	LEWIS AND CLARK	HI-VOL	EMISSION SPECTRA-ICAP
NJ	1986	CAMDEN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	CLIFTON		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	ELIZABETH		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	FAIR LAWN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	JERSEY CITY		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	NEWARK		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	NEW BRUNSWICK		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	PEDRICKTOWN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	PENNSAUKEN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	RINGWOOD		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	TRENTON		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	UNION CITY		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
OH	1983	CLEVELAND		HIGH-VOLUME SAMPLING	ATOMIC ABSORPTION
	1983	BELLEFONTAINE		HIGH-VOLUME SAMPLING	ATOMIC ABSORPTION
PA-PITT.	1984	PITTSBURGH	ALLEGHENY CO.	HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
SC	1985	LEXINGTON		HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
	1985	RICHLAND		HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
	1985	CHARLSTON		HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
	1985	GREENVILLE		HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
TN-CHAT.	1985	CHATTANOOGA	HAMILTON	DICHOTOMOUS	PIXE
TX	PRES	VARIOUS		HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
CRESOL,P- (106-44-5)					
CA	1985	BAKERSFIELD		TEDLAR BAG	GC/PID
	1985	CITRUS HEIGHTS		TEDLAR BAG	GC/PID
	1985	CONCORD		TEDLAR BAG	GC/PID
	1985	FREMONT		TEDLAR BAG	GC/PID
	1985	FRESNO		TEDLAR BAG	GC/PID
	1985	MERCED		TEDLAR BAG	GC/PID
	1985	MODESTO		TEDLAR BAG	GC/PID

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
CRESOL,P- (106-44-5)					
CA	1985	RICHMOND		TEDLAR BAG	GC/PID
	1985	SAN FRANCISCO		TEDLAR BAG	GC/PID
	1985	SAN JOSE		TEDLAR BAG	GC/PID
	1985	STOCKTON		TEDLAR BAG	GC/PID
CURENE (101-14-4)					
MI	1981	ADRIAN	LENAWEE CO.	HIGH-VOLUME SAMPLER	GC-ECD
CYCLOHEXANE (110-82-7)					
MO	1985	KANSAS CITY	JACKSON	PRESSURIZED CANISTER	GAS CHROMATOGRAPH
	1985	ST LOUIS	ST LOUIS CITY	PRESSURIZED CANISTER	GAS CHROMATOGRAPH
CYCLOHEXANONE (108-94-1)					
MA	1984	WOBURN		DIRECT	MS
CYCLOHEXENE (110-83-8)					
AL	1985	EMELLE	SUMTER	H-NU METER	PHOTOIONIZATION
CYCLOPENTANE (287-92-3)					
MO	1985	KANSAS CITY	JACKSON	PRESSURIZED CANISTER	GAS CHROMATOGRAPH
	1985	ST LOUIS	ST LOUIS CITY	PRESSURIZED CANISTER	GAS CHROMATOGRAPH
DICHLOROBENZENE,1,2- (95-50-1)					
MI	1987	LANSING		CANISTER	GC/MS
	1987	MIDLAND		CANISTER	GC/MS
	1987	PORT HURON		CANISTER	GC/MS
	1987	DETROIT		CANISTER	GC/MS
	1987	DEARBORN		CANISTER	GC/MS
NJ	1982	CAMDEN		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	ELIZABETH		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	NEWARK		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
DICHLOROBENZENE,1,3- (541-73-1)					
MI	1987	LANSING		CANISTER	GC/MS
	1987	MIDLAND		CANISTER	GC/MS
	1987	PORT HURON		CANISTER	GC/MS
	1987	DETROIT		CANISTER	GC/MS
	1987	DEARBORN		CANISTER	GC/MS
NJ	1982	CAMDEN		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	ELIZABETH		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	NEWARK		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
DICHLOROBENZENE,1,4- (106-46-7)					
MI	1987	LANSING		CANISTER	GC/MS
	1987	MIDLAND		CANISTER	GC/MS
	1987	PORT HURON		CANISTER	GC/MS
	1987	DETROIT		CANISTER	GC/MS
	1987	DEARBORN		CANISTER	GC/MS
NJ	1982	CAMDEN		TENAX SPHEROCARB	GAS CHROMATOGRAPHY
	1982	ELIZABETH		TENAX SPHEROCARB	GAS CHROMATOGRAPHY
	1982	NEWARK		TENAX SPHEROCARB	GAS CHROMATOGRAPHY
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
DICHLOROETHANE,1,1- (75-34-3)					
CA-SAC.	1986	SACRAMENTO	SACRAMENTO CO.	CHARCOAL TUBE	GC/EC
MA	1982	LOWELL		CHARCOAL TUBES	GC-PID; GC/MS
MD	1985	BALTIMORE		MULTISTAGE SORBENT TUBE	GC-HECD
MI	1987	LANSING		CANISTER	GC/MS
	1987	MIDLAND		CANISTER	GC/MS
	1987	PORT HURON		CANISTER	GC/MS
	1987	DETROIT		CANISTER	GC/MS
	1987	DEARBORN		CANISTER	GC/MS
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
TN-CHAT.	1986	CHATTANOOGA	HAMILTON	SINGLE STAGE SORBENT TUBES	GC/MS
DICHLOROETHYLENE,1,1- (75-35-4)					
CA	1984	LOS ANGELES	LOS ANGELES CO.	TEDLAR BAG	GC/ECD
	1984	EL MONTE		TEDLAR BAG	GC/ECD
	1984	DOMINGEUZ		TEDLAR BAG	GC/ECD
	1984	RIVERSIDE		TEDLAR BAG	GC/ECD
CA-SAC.	1986	SACRAMENTO	SACRAMENTO CO.	CHARCOAL TUBE	GC-EC/COUL
CA-SCAQMD	1982	WEST COVINA	LOS ANGELES	TEDLAR BAGS	GC/MS
LA	9/85	BATON ROUGE		ADSORBING CARTRIDGE (TENAX)	GC-HEDC(HALL)
MD	1988	PROVIDENCE	CECIL	MULTISTAGE SORBENT TUBE	GC-MSD
NH	1981	NASHUA	HILLSBOROUGH CO.	TENAX/CHARCOAL	GCECD
NJ	1982	CAMDEN		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	ELIZABETH		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	NEWARK		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
TN-CHAT.	1986	CHATTANOOGA	HAMILTON	SINGLE STAGE SORBENT TUBES	GC/MS
DICHLOROETHYLENE,1,2-,CIS-TRANS- (540-59-0)					
CA	1984	LOS ANGELES	LOS ANGELES CO.	TEDLAR BAG	GC/ECD
	1984	EL MONTE		TEDLAR BAG	GC/ECD
	1984	DOMINGEUZ		TEDLAR BAG	GC/ECD
	1984	RIVERSIDE		TEDLAR BAG	GC/ECD
MD	1988	PROVIDENCE	CECIL	SORBENT TUBE	GC-MSD

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
DICHLOROETHYLENE,1,2-,TRANS- (156-60-5)					
CA-SAC.	1986	SACRAMENTO	SACRAMENTO CO.	CHARCOAL TUBE	GC/EC
MI	1987	LANSING		CANISTER	GC/MS
	1987	MIDLAND		CANISTER	GC/MS
	1987	PORT HURON		CANISTER	GC/MS
	1987	DETROIT		CANISTER	GC/MS
	1987	DEARBORN		CANISTER	GC/MS
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
TN-CHAT.	1986	CHATTANOOGA	HAMILTON	SINGLE STAGE SORBENT TUBES	GC/MS
DICHLOROPHENOXYACETICACID,2,4- (94-75-7)					
WI	1985	VIROQUA	VERNON	PARTICULATE SAMPLERS	HPLC-UV
DICHLOROPROPANE,1,2- (78-87-5)					
CA	1984	LOS ANGELES	LOS ANGELES CO.	TEDLAR BAG	GC/ECD
	1984	EL MONTE		TEDLAR BAG	GC/ECD
	1984	DOMINGEUZ		TEDLAR BAG	GC/ECD
	1984	RIVERSIDE		TEDLAR BAG	GC/ECD
MA	1982	LOWELL		CHARCOAL TUBES	GC-PID; GC/MS
MD	1988	PROVIDENCE	CECIL	SORBENT TUBE	GC-MSD
MI	1987	LANSING		CANISTER	GC/MS
	1987	MIDLAND		CANISTER	GC/MS
	1987	PORT HURON		CANISTER	GC/MS
	1987	DETROIT		CANISTER	GC/MS
	1987	DEARBORN		CANISTER	GC/MS
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
TN-CHAT.	1986	CHATTANOOGA	HAMILTON	SINGLE STAGE SORBENT TUBES	GC/MS
DICHLOROPROPENE,1,3- (542-75-6)					
TN-CHAT.	1986	CHATTANOOGA	HAMILTON	SINGLE STAGE SORBENT TUBES	GC/MS
DICHLOROPROPENE,1,3-,TRANS- (10061-02-6)					
MI	1987	LANSING		CANISTER	GC/MS
	1987	MIDLAND		CANISTER	GC/MS
	1987	PORT HURON		CANISTER	GC/MS
	1987	DETROIT		CANISTER	GC/MS
	1987	DEARBORN		CANISTER	GC/MS
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
DICHLOROPROPENE,1,3-,1-,CIS- (10061-01-5)					
MI	1987	LANSING		CANISTER	GC/MS
	1987	MIDLAND		CANISTER	GC/MS
	1987	PORT HURON		CANISTER	GC/MS

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
DICHLOROPROPENE,1,3-,1-,CIS- (10061-01-5)					
MI	1987	DETROIT		CANISTER	GC/MS
	1987	DEARBORN		CANISTER	GC/MS
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
DIETHYLAMINE (109-89-7)					
AL	1985	EMELLE	SUMTER	H-NU METER	PHOTOIONIZATION
DIMETHYLFORMAMIDE,N,N- (68-12-2)					
MA	1983	LOWELL		GRAB SAMPLES/MOBILE	MOBILE MS/GC-PID
	1984	SOUTH HADLEY		DIRECT	MS
	1984	WOBURN		DIRECT	MS
DIOXANE,1,4- (123-91-1)					
NJ	1982	CAMDEN		TENAX SPHEROCARB	GAS CHROMATOGRAPHY
	1982	ELIZABETH		TENAX SPHEROCARB	GAS CHROMATOGRAPHY
	1982	NEWARK		TENAX SPHEROCARB	GAS CHROMATOGRAPHY
EPICHLOROHYDRIN (106-89-8)					
TX	1985	HOUSTON		HIGH VOLUME SAMPLER	GC/MS
	1985	WEST ORANGE		HIGH VOLUME SAMPLER	GC/MS
	1985	BEAUMONT		HIGH VOLUME SAMPLER	GC/MS
	1985	TEXAS CITY		HIGH VOLUME SAMPLER	GC/MS
ETHANOL (64-17-5)					
MA	1984	SOUTH HADLEY		DIRECT	MS
	1984	CHELSEA		DIRECT	MS
	1984	CHICOPEE		DIRECT	MS-MS
ETHYL ACETATE (141-78-6)					
MA	1984	SOUTH HADLEY		DIRECT	MS
	1986	WILMINGTON		DIRECT	MS-MS
ETHYL ACRYLATE (INHIBITED) (140-88-5)					
MA	1986	WILMINGTON		DIRECT	MS-MS
NC	1988		GASTON	TEDLAR BAG	GC-PID
ETHYL BENZENE (100-41-4)					
LA	9/85	BATON ROUGE			
	9/85	BATON ROUGE		ABSORBING CARTRIDGE (TENAX)	GC-FID
MA	1985	BILLERICA		TENAX TRAP	GC-MS
	1985	CHARLESTOWN		TENAX TRAPS	GC-MS
	1986	WORCESTER		TENAX TRAPS	GC-MS

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
ETHYL BENZENE (100-41-4)					
MA	1986	CHARLESTOWN		TENAX TRAPS	GC-PID
	1987	COHASSET		TENAX TRAPS	GC-MS
MD	1988	PROVIDENCE	CECIL	SORBENT TUBE	GC-MSD
MO	1985	KANSAS CITY	JACKSON	PRESSURIZED CANISTER	GAS CHROMATOGRAPH
	1985	ST LOUIS	ST LOUIS CITY	PRESSURIZED CANISTER	GAS CHROMATOGRAPH
NJ	1982	CAMDEN		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	ELIZABETH		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	NEWARK		ADSORBING CARTRIDGE (TENAX)	GC-FED/ECD
NV-L.VEGAS	1985	SITE #290320557		BAG SAMPLES (4 HRS)	GC-MS
	1985	LAS VEGAS		BAG SAMPLES	GC/MS
RI	1986	PROVIDENCE	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1986	COVENTRY	KENT	CARBOPAC SORBENT	GC/MS
	1987	COVENTRY	KENT	CARBOPAC SORBENT	GC/MS
	1987	PROVIDNECE	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1987	PAWTUCKET	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1987	E PROVIDENCE	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1987	LINCOLN	PROVIDENCE	CARBOPAC SORBENT	GC/MS
TN-CHAT.	1986	CHATTANOOGA	HAMILTON	SINGLE STAGE SORBENT TUBES	GC/MS
ETHYL BROMIDE (74-96-4)					
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
ETHYL ETHER (60-29-7)					
NH	1982	NASHUA	HILLSBOROUGH CO.	TENAX/CHARCOAL	GCFID/PID
ETHYLENE DIBROMIDE (106-93-4)					
AR	1976		COLUMBIA CO.	CHARCOAL TRAP	GC-ECD
CA	1985	LOS ANGELES	LOS ANGELES CO.	TEDLAR BAG	GC/ECD
	1985	EL MONTE		TEDLAR BAG	GC/ECD
	1984	DOMINGEUZ		TEDLAR BAG	GC/ECD
	1984	RIVERSIDE		TEDLAR BAG	GC/ECD
	1985	BAKERSFIELD		TEDLAR BAG	GC/ECD,GC/MS
	1985	CHULA VISTA		TEDLAR BAG	GC/ECD
	1985	CITRUS HEIGHTS		TEDLAR BAG	GC/ECD,GC/MS
	1985	CONCORD		TEDLAR BAG	GC/ECD,GC/MS
	1985	EL CAJON		TEDLAR BAG	GC/ECD
	1985	FREMONT		TEDLAR BAG	GC/ECD
	1985	FRESNO		TEDLAR BAG	GC/ECD,GC/MS
	1985	LANCASTER		TEDLAR BAG	GC/ECD
	1985	LONG BEACH		TEDLAR BAG	GC/ECD
	1985	MERCED		TEDLAR BAG	GC/ECD,GC/MS
	1985	MODESTO		TEDLAR BAG	GC/ECD,GC/MS
	1985	RUBIDOUX		TEDLAR BAG	GC/ECD

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
ETHYLENE DIBROMIDE (106-93-4)					
CA	1985	SANTA BARBARA		TEDLAR BAG	GC/ECD
	1985	SIMI		TEDLAR BAG	GC/ECD
	1985	UPLAND		TEDLAR BAG	GC/ECD
CA-SCAQMD	1985	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
	1985	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1985	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1985	LENNOX	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
	1986	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	LENNOX	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	ANAHEIM	ORANGE	TEDLAR BAG	GC/FCD
	1987	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/ECD
	1988	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
	1988	AZUSU	LOS ANGELES	TEDLAR BAG	GC/ECD
	1988	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1988	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/ECD
CA-VENTURA	1988	SIMS VALLEY	VENTURA	TEDLAR BAG	GC-ECD
	1987	SIMS VALLEY	VENTURA	TEDLAR BAG	GC-ECD
	1986	SIMS VALLEY	VENTURA	TEDLAR BAG	GC-ECD
	1985	SIMS VALLEY	VENTURA	TEDLAR BAG	GC-ECD
IN	1984			MULTIPLE SORBENT TUBES/ENVIZOCHEM	BC-FID-EC,DB-5,DB-1701,AFL'NT SPLTR
NJ	1982	CAMDEN		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	ELIZABETH		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	NEWARK		ADSBORING CARTRIDGE (TENAX)	GC-FID/ECD
ETHYLENE DICHLORIDE (107-06-2)					
CA	1984	LOS ANGELES	LOS ANGELES CO.	TEDLAR BAG	GC/ECD
	1984	EL MONTE		TEDLAR BAG	GC/ECD
	1984	DOMINGUEZ HILLS		TEDLAR BAG	GC/ECD
	1984	RIVERSIDE		TEDLAR BAG	GC/ECD
	1985	BAKERSFIELD		TEDLAR BAG	GC/ECD,GC/MS
	1985	CITRUS HEIGHTS		TEDLAR BAG	GC/ECD,GC/MS
	1985	CONCORD		TEDLAR BAG	GC/ECD,GC/MS
	1985	FREMONT		TEDLAR BAG	GC/ECD
	1985	FRESNO		TEDLAR BAG	GC/ECD,GC/MS
	1985	MERCED		TEDLAR BAG	GC/ECD,GC/MS
	1985	MODESTO		TEDLAR BAG	GC/ECD,GC/MS
	1985	RICHMOND		TEDLAR BAG	GC/ECD,GC/MS
	1985	SACRAMENTO		TEDLAR BAG	GC/ECD,GC/MS

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
ETHYLENE DICHLORIDE (107-06-2)					
CA	1985	SAN FRANCISCO		TEDLAR BAG	GC/ECD,GC/MS
	1985	SAN JOSE		TEDLAR BAG	GC/ECD,GC/MS
CA-SAC.	1986	SACRAMENTO	SACRAMENTO CO.	CHARCOAL TUBE	GC-EC/COUL
CA-SCAQMD	1985	ANAHEIM	ORANGE	TEDLAR BAGS	GC/ECD
	1985	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1985	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1985	LENNOX	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
	1986	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	LENNOX	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
	1987	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/ECD
	1988	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
	1988	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1988	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1988	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/ECD
IN	1984			MULTIPLE SORBENT TUBES	GC-FID-EC,DB-5,DB-1701 AFL'NT SPLTR
LA	9/85	BATON ROUGE		ADSORBING CARTRIDGE (TENAX)	GC-FID
MA	1982	LOWELL		CHARCOAL TUBES	GC-PID; GC/MS
MD	1988	PROVIDENCE	CECIL	SORBENT TUBE	GC-MSD
NC	1986		CRAVEN	CHARCOAL TUBE	GC-MS
NJ	1982	CAMDEN		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	ELIZABETH		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	NEWARK		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
NV-L.VEGAS	1987	LAS VEGAS	HENDERSON	BAG SMPLE 24-HOUR	GC/MS
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
RI	1986	COVENTRY	KENT	CARBOPAC SORBENT	GC/MS
	1987	COVENTRY	KENT	CARBOPAC SORBENT	GC/MS
	1987	PROVIDENCE	PROVIDENCE	CARBOPAC	GC/MS
TN-CHAT.	1986	CHATTANOOGA	HAMILTON	SINGLE STAGE SORBENT TUBES	GC/MS
ETHYLENE OXIDE (75-21-8)					
TX	1985	HOUSTON		HIGH VOLUME SAMPLER	GC/MS
	1985	TEXAS CITY		HIGH VOLUME SAMPLER	GC/MS
	1985	WEST ORANGE		HIGH VOLUME SAMPLER	GC/MS
	1985	BEAUMONT		HIGH VOLUME SAMPLER	GC/MS
VA	1987	RICHMOND			PHOTOIONIZATION GC

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
FLUORIDES (16984-48-8)					
MT	1984	RAMSAY	SILVER BOW	VEGETATION	AUTO ANALYZER
	1984	COL. FALLS	FLATHEAD	VEGETATION	AUTO ANALYZER
	1981	RAMSAY	SILVER BOW	CALCIUM PAPER	AUTO ANALYZER
	1983	COL. FALLS	FLATHEAD	CALCIUM PAPER	AUTO ANALYZER
	1982	COL. FALLS	FLATHEAD	SODIUM PLATES	AUTO ANALYZER
NC	1987		WASH	IMPINGER	ZIRCONIUM DYE LAKE
OH	1983	CLEVELAND		SODIUM FORMATE FILTER	ION SPECIFIC ELECTRODE
	1980	CIRCLEVILLE		SODIUM FORMATE FILTER	ION SPECIFIC ELECTRODE
PA-PITT.	1984	PITTSBURGH	ALLEGHENY CO.	HIGH VOLUME SAMPLING	SPECIFIC ION ELECTRODE
FLUORINE (7782-41-4)					
KS	1984	CONCORDIA		PARTICULATE SAMPLER	ION CHROMATOGRAPH
	1984	DODGE CITY		PARTICULATE SAMPLER	ION CHROMATOGRAPH
	1984	GOODLAND		PARTICULATE SAMPLER	ION CHROMATOGRAPH
	1984	KANSAS CITY		PARTICULATE SAMPLER	ION CHROMATOGRAPH
	1984		SHAWNEE CO.	PARTICULATE SAMPLER	ION CHROMATOGRAPH
	1984	TOPEKA		PARTICULATE SAMPLER	ION CHROMATOGRAPH
	1984	WICHITA		PARTICULATE SAMPLER	ION CHROMATOGRAPH
FLUOROTRICHLOROMETHANE (75-69-4)					
NV-L.VEGAS	1985	SITE #290320557	CLARK CO	BAG SAMPLES	GC-MS
TN-CHAT.	1986	CHATTANOOGA	HAMILTON	SINGLE STAGE SORBENT TUBES	GC/MS
FORMALDEHYDE (50-00-0)					
CA-BAAQMD	1980	LIVERMORE		BUBBLER	
	1980	PETALUMA		BUBBLER	
	1980	PITTSBURG		BUBBLER	
	1980	SAN FRANCISCO		BUBBLER	
	1980	SAN JOSE		BUBBLER	
MI	1987	LANSING		DNPH TUBES	HPLC-UV
	1987	MIDLAND		DNPH TUBES	HPLC-UV
	1987	PORT HURON		DNPH TUBES	HPLC-UV
	1987	DETROIT		DNPH TUBES	HPLC-UV
	1987	DEARBORN		DNPH TUBES	HPLC-UV
NC	1987		STOKES	SORBENT TUBE	DETECTOR TUBE
	1987		GUILFORD	IMPINGER	MODIFIED SCHIFF'S
NV-L.VEGAS	1984	HENDERSON		BUBBLER TRAIN	HPLC
	PRES	LAS VEGAS	CLARK CO.	BUBBLER TRAIN	HPLC
PA-PITT.	1984	PITTSBURGH	ALLEGHENY CO.	AQUEOUS(BUBBLER)	COLORIMETRIC
SC	1983	HAMPTON		1% NA BISULFITE	CHROMATROPIC ACID
	1983	AIKEN		1% NA BISULFITE	CHROMATROPIC ACID

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
FORMALDEHYDE (50-00-0)					
TN-MEMPHIS	1985	MEMPHIS		CHROMATROPIC ACID	UV VISIBLE
	1986	MEMPHIS		CHROMATROPIC ACID	UV VISIBLE
TX	1985	HOUSTON		HIGH VOLUME SAMPLER	GC/MS
WA-OLYMPIA	1983	ABERDEEN/GRAYS HARBOR		MINATURE IMPINGERS	CHROMOTROPIC ACID (COLORIMETRIC)
WI	1985	HAYWRD	SAWYER	CONTINUOUS	COLORIMETRIC WET CHEM ANALYZER
	1985	MARSHFIELD	WOOD	CONTINUOUS	COLORIMETRIC WET CHEM ANALYZER
	1985	WISCONSIN RAPIDS	WOOD	CONTINUOUS	COLORIMETRIC WET CHEM ANALYZER
HEPTANE (142-82-5)					
MA	1986	WILMINGTON		DIRECT	MS-MS
MD	1988	PROVIDENCE	CECIL	SORBENT TUBE	GC-MSD
HEXANE,N- (110-54-3)					
MD	1988	PROVIDENCE	CECIL	SORBENT TUBE	GC-MSD
MO	1985	KANSAS CITY	JACKSON	PRESSURIZED CANISTER	GAS CHROMATOGRAPH
	1985	ST LOUIS	ST LOUIS CITY	PRESSURIZED CANISTER	GAS CHROMATOGRAPH
NC	1987		ROWAN	SORBENT TUBE	DETECTOR TUBE
NH	1983	NORTH HAMPTON	ROCKINGHAM CO.	DI/TENAX/CHARCOAL	GCFID/PID
	1983	SALEM	ROCKINGHAM CO.	DI/TENAX/CHARCOAL	GCFID/PID
HYDROCARBONS (CL-HCARB)					
OK-TULSA	1984		TULSA CO.	SUMO POLISHED CANNISTERS	GC WITH CRYOGENIC PRE-CONCENTRATION
HYDROCHLORIC ACID (7647-01-1)					
NC	1987		STOKES	SORBENT TUBE	DETECTOR TUBE
HYDROGEN FLUORIDE (7664-39-3)					
SC	1985	SPARTANBURG		DOUBLE TAPE SAMPLER	SELECTIVE ION ELECTRODE
	1985	ANDERSON		DOUBLE TAPE SAMPLER	SELECTIVE ION ELECTRODE
	1985	AIKEN		DOUBLE TAPE SAMPLER	SELECTIVE ION ELECTRODE
	1985	AIKEN		DOUBLE TAP SAMPLER	SELECTIVE ION ELECT.
HYDROGEN SULFIDE (7783-06-4)					
CO	1985	DURANGO		CONTINUOUS SAMPLING PUMP	PULSED FLUORESENCE
MI	1984	OTTER LAKE	LAPEER CO.	BECKMAN 953, SO2 MONITOR W/MLI CONV	GC-ECD
NC	1987		NASH	IMPINGER	ROTOROD
	1987		GUILFORD	IMPINGER	APHA POMEROY
NH	1983	SALEM	ROCKINGHAM CO.	DI/TENAX/CHARCOAL	PID
PA-PITT.	1984	PITTSBURGH	ALLEGHENY CO.	CONTINUOUS MONITORING	COULIMETRIC
TN-MEMPHIS	1981	MEMPHIS		BUBBLER	UV VISIBLE
WI	1985	WEST ALLIS	MILWAUKEE	LIQUID IMPINGER	SPECTROPHOTOMETRIC
	1985	RINGLE	MARATHON	LIQUID IMPINGER	SPECTROPHOTOMETRIC

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
HYDROGEN SULFIDE (7783-06-4)					
WY	1987		WASHAKIE CO.	TAPE SAMPLER	WET CHEM/TRANSMITTANCE
	1986	CASPER	NATRONA	TAPE SAMPLER	WET CHEM/TRANSMITTANCE
	1987	CASPER	NATRONA	TAPE SAMPLER	WED CHEM/TRANSMITTANCE
	1987	GILETTE		TAPE SAMPLER	WET CHEM/TRANSMITTANCE
IODINE (7553-56-2)					
TX	PRES	VARIOUS		HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
IRON (15438-31-0)					
FL-JACKSON	1985	JACKSONVILLE	DUVAL	HI-VOL	ATOMIC ABSORPTION
IL	1983	PEORIA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	ALSIP		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	ARLINGTON HEIGHTS		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	BLUE ISLAND		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	CALUMET CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	CICERO		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	DES PLAINES		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	FLOSSMOOR		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	HARVEY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	LEMONT		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	LYONS		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	MAYWOOD		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	NILES		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	PALATINE		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	RIVER FOREST		PARTICULATE SAMPLER	ATOMIC ABSORPTION
KS	1984	CONCORDIA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	DODGE CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	GOODLAND		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	KANSAS CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984		SHAWNEE CO.	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	TOPEKA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	WICHITA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
MI	1987	LANSING		HI-VOL	AA
	1987	MIDLAND		HI-VOL	AA
	1987	PORT HURON		HI-VOL	AA
	1987	DETROIT		HI-VOL	AA
	1987	DEARBORN		HI-VOL	AA
MO	1984	KANSAS CITY	CLAY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1985	KANSAS CITY	CLAY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1983	ST LOUIS	ST LOUIS CITY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1984	ST LOUIS	ST LOUIS CITY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
MO-STLUCO	1969		COUNTY-WIDE	PARTICULATE SAMPLER	ATOMIC ABSORPTION

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
IRON (15438-31-0)					
NJ	1986	CAMDEN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	CLIFTON		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	ELIZABETH		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	FAIR LAWN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	JERSEY CITY		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	NEWARK		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	NEW BRUNSWICK		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	PEDRICKTOWN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	PENNSAUKEN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	RINGWOOD		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	TRENTON		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	UNION CITY		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
PA-PITT.	1984	PITTSBURGH	ALLEGHENY CO.	HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
TN-CHAT.	1985	CHATTANOOGA	HAMILTON	DICHOTOMOUS	PIXE
TX	PRES	VARIOUS		HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
ISOPRENE (78-79-5)					
MO	1985	KANSAS CITY	JACKSON	PRESSURIZED CANISTER	GAS CHROMATOGRAPH
	1985	ST LOUIS	ST LOUIS CITY	PRESSURIZED CANISTER	GAS CHROMATOGRAPH
LEAD POWDER (7439-92-1)					
CA	1982	BURBANK	LOS ANGELES CO.	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
	1985	BAKERSFIELD	KERN CO.	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
	1984	CHINA LAKE	INYO CO.	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
	1984	GLENDORA	LOS ANGELES CO.	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
	1985	LANCASTER	LOS ANGELES CO.	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
	1985	LONG BEACH	LOS ANGELES CO.	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
	1984	RIVERSIDE	LOS ANGELES CO.	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
	1984	SACRAMENTO	SACRAMENTO CO.	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
	1984	YUBA CITY	YUBA CO.	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
	1983	CHICO	BUTTE CO.	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
	1983	FRESNO	FRESNO CO.	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
	1985	CHULA VISTA		LO-VOL	XR/FLUORES
	1985	CITRUS HEIGHTS		LO-VOL	XR/FLUORES
	1985	CONCORD		LO-VOL	XR/FLUORES
	1985	EL CAJON		LO-VOL	XR/FLUORES
	1985	EL MONTE		PARTICULATE SAMPLER	XRF
	1985	LOS ANGELES		PARTICULATE SAMPLER	XRF
	1985	RUBIDOUX		PARTICULATE SAMPLER	XRF
	1985	SANTA BARBARA		PARTICULATE SAMPLER	XRF
	1985	SIMI		PARTICULATE SAMPLER	XRF
	1985	UPLAND		PARTICULATE SAMPLER	XRF

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
LEAD POWDER (7439-92-1)					
CA-VENTURA	1988	SIMS VALLEY	VENTURA	PARTICULATE SAMPLER	XRF
	1987	SIMS VALLEY	VENTURA	PARTICULATE SAMPLER	XRF
	1986	SIMS VALLEY	VENTURA	PARTICULATE SAMPLER	XRF
	1985	SIMS VALLEY	VENTURA	PARTICULATE SAMPLER	XRF
KS	1984	CONCORDIA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	DODGE CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	GOODLAND		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	KANSAS CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984		SHAWNEE CO.	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	TOPEKA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	WICHITA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
MD	1988		STATEWIDE (16 SITES) ONGOING	HIVOL	AAS
MI	1987	LANSING		HI-VOL	AA
	1987	MIDLAND		HI-VOL	AA
	1987	PORT HURON		HI-VOL	AA
	1987	DETROIT		HI-VOL	AA
	1987	DEARBORN		HI-VOL	AA
MO-STLUCO	1969		COUNTY-WIDE	PARTICULATE SAMPLER	ATOMIC ABSORPTION
NC	1988		GRANVILLE	IMPINGER	DITHIZONE
OH	1983	CLEVELAND		HIGH-VOLUME SAMPLING	ATOMIC ABSORPTION
	1984	BELLEFONTAINE		HIGH-VOLUME SAMPLING	ATOMIC ABSORPTION
TN-CHAT.	1985	CHATTANOOGA	HAMILTON	DICHOTOMOUS	PIXE
TX	PRES	VARIOUS		HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
MANGANESE (7439-96-5)					
CA	1982	BURBANK	LOS ANGELES CO.	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
	1985	BAKERSFIELD	KERN CO.	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
	1984	CHINA LAKE	KERN CO.	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
	1984	GLENDORA	LOS ANGELES CO.	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
	1985	LANCASTER	LOS ANGELES CO.	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
	1985	LONG BEACH	LOS ANGELES CO.	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
	1984	RIVERSIDE	RIVERSIDE CO.	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
	1984	SACRAMENTO	SACRAMENTO CO.	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
	1984	YUBA CITY	YUBA CO.	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
	1983	CHICO	BUTTE CO.	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
	1985	FRESNO	FRESNO CO.	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
	1985	EL MONTE		LO VOL	XR/FLUORES
	1985	CHULA VISTA		LO-VOL	XR/FLUORES
	1985	CITRUS HEIGHTS		HI-VOL,LO-VOL	AA/FLAME-ACET,XR/FLUORES
	1985	CONCORD		HI-VOL,LO-VOL	AA/FLAME-ACET,XR/FLUORES
	1985	EL CAJON		PARTICULATE SAMPLER	XRF
	1985	LOS ANGELES		PARTICULATE SAMPLER	XRF
	1985	RUBIDOUX		PARTICULATE SAMPLER	XRF

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
MANGANESE (7439-96-5)					
CA	1985	SANTA BARBARA		PARTICULATE SAMPLER	XRF
	1985	SIMI		PARTICULATE SAMPLER	XRF
	1985	UPLAND		PARTICULATE SAMPLER	XRF
CA-VENTURA	1988	SIMS VALLEY	VENTURA	PARTICULATE SAMPLER	XRF
	1987	SIMS VALLEY	VENTURA	PARTICULATE SAMPLER	XRF
	1986	SIMS VALLEY	VENTURA	PARTICULATE SAMPLER	XRF
	1985	SIMS VALLEY	VENTURA	PARTICULATE SAMPLER	XRF
FL-JACKSON	1985	JACKSONVILLE	DUVAL	HI-VOL	ATOMIC ABSORPTION
IL	1983	PEORIA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	ALSIP		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	ARLINGTON HEIGHTS		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	BLUE ISLAND		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	CALUMET CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	CICERO		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	DES PLAINES		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	FLOSSMOOR		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	HARVEY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	LEMONT		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	LYONS		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	MAYWOOD		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	NILES		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	PALATINE		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	RIVER FOREST		PARTICULATE SAMPLER	ATOMIC ABSORPTION
KS	1984	CONCORDIA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	DODGE CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	GOODLAND		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	KANSAS CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984		SHAWNEE CO.	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	TOPEKA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	WICHITA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
MD	1987	BALTIMORE		HIVOL	AAS
MI	1987	LANSING		HI-VOL	AA
	1987	MIDLAND		HI-VOL	AA
	1987	PORT HURON		HI-VOL	AA
	1987	DETROIT		HI-VOL	AA
	1987	DEARBORN		HI-VOL	AA
MO	1984	KANSAS CITY	CLAY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1985	KANSAS CITY	CLAY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1983	ST LOUIS	ST LOUIS CITY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1984	ST LOUIS	ST LOUIS CITY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
MO-STLUCO	1969		COUNTY-WIDE	PARTICULATE SAMPLER	ATOMIC ABSORPTION

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
MANGANESE (7439-96-5)					
MT	1980	BILLINGS	YELLOWSTONE	HI-VOL	ATOMIC ABSORPTION
	1980	GREAT FALLS	CASCADE	HI-VOL	ATOMIC ABSORPTION
	1980	BUTTE	SILVER BOW	HI-VOL	ATOMIC ABSORPTION
NJ	1986	CAMDEN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	ELIZABETH		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	FAIR LAWN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	JERSEY CITY		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	NEWARK		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	NEW BRUNSWICK		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	PEDRICKTOWN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	PENNSAUKEN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	RINGWOOD		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	TRENTON		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	UNION CITY		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
PA-PITT.	1984	PITTSBURGH	ALLEGHENY CO.	HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
TX	PRES	VARIOUS		HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
MERCURY (7439-97-6)					
FL-JACKSON	1985	JACKSONVILLE	DUVAL	HI-VOL	ATOMIC ABSORPTION
TN-CHAT.	1985	CHATTANOOGA	HAMILTON	DICHOTOMOUS	PIXE
VT	1988	RUTLAND	RUTLAND	GOLD COIL DOSIMETER	GOLD FILM ANALYZER
WI	1986	LAKE GENEVA	WALWORTH	PRECIPITATION COLLECTORS	FLAMELESS AA
	1985	BOULDER JUNCTION	VILAS	PRECIPITATION COLLECTORS	FLAMELESS AA
	1985	SURING	OCONTO	PRECIPITATION COLLECTORS	FLAMELESS AA
METALLIC COMPOUNDS (CL-METAL)					
TN-MEMPHIS	1981	MEMPHIS		HI VOL	AA
METHANOL (67-56-1)					
MA	1984	SOUTH HADLEY		DIRECT	MS
	1984	FITCHBURG		DIRECT	MS-MS
	1984	CHICOPEE		DIRECT	MS-MS
METHOXYETHANOL,2- (109-86-4)					
MA	1984	SOUTH HADLEY		DIRECT	MS
METHYL BROMIDE (74-83-9)					
CA	1984	LOS ANGELES	LOS ANGELES CO.	TEDLAR BAG	GC/ECD
	1984	EL MONTE		TEDLAR BAG	GC/ECD
	1984	DOMINGEUZ		TEDLAR BAG	GC/ECD
	1984	RIVERSIDE		TEDLAR BAG	GC/ECD

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
METHYL CHLORIDE (74-87-3)					
CA	1985	LOS ANGELES	LOS ANGELES CO.	TEDLAR BAG	GC/ECD
	1985	EL MONTE		TEDLAR BAG	GC/ECD
	1984	DOMINGEUZ		TEDLAR BAG	GC/ECD
	1985	RIVERSIDE		TEDLAR BAG	GC/ECD
	1985	SAN FRANCISCO		TEDLAR BAG	GC/ECD
	1985	SAN JOSE		TEDLAR BAG	GC/ECD
	1985	SANTA BARBARA		TEDLAR BAG	GC/ECD
	1985	SIMI VALLEY		TEDLAR BAG	GC/ECD
	1985	STOCKTON		TEDLAR BAG	GC/ECD
	1985	UPLAND		TEDLAR BAG	GC/ECD
	1985	SACRAMENTO		TEDLAR BAG	GC/ECD
	1985	MODESTO		TEDLAR BAG	GC/ECD
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
METHYL ETHYL KETONE (78-93-3)					
MA	1984	CHELSEA		DIRECT	MS-MS
	1984	NEW BEDFORD		DIRECT	MS-MS
	1984	LAWRENCE		DIRECT	MS-MS
	1984	WOBURN		DIRECT	MS-MS
	1984	SOUTH HADLEY		DIRECT	MS
	1984	CHELSEA		DIRECT	MS
	1984	WOBURN		DIRECT	MS
	1985	SOUTH HADLEY		TENAX TRAP	GC-MS
	1986	WORCESTER		TENAX TRAPS	GC-MS
	1986	WILMINGTON		DIRECT	MS-MS
NH	1979	EPPING	ROCKINGHAM CO.	TENAX/CHARCOAL	GCFID/PID
VA	1987	RICHMOND			PHOTOIONIZATION GC
METHYLENE CHLORIDE (75-09-2)					
CA	1985	LOS ANGELES	LOS ANGELES CO.	TEDLAR BAG	GC/ECD
	1985	EL MONTE		TEDLAR BAG	GC/ECD
	1984	DOMINGEUZ		TEDLAR BAG	GC/ECD
	1984	RIVERSIDE		TEDLAR BAG	GC/ECD
	1985	BAKERSFIELD		TEDLAR BAG	GC/ECD,GC/MS
	1985	CHULA VISTA		TEDLAR BAG	GC/ECD
	1985	CITRUS HEIGHTS		TEDLAR BAG	GC/ECD,GC/MS
	1985	CONCORD		TEDLAR BAG	GC/ECD,GC/MS
	1985	EL CAJON		TEDLAR BAG	GC/ECD
	1985	FREMONT		TEDLAR BAG	GC/ECD
	1985	FRESNO		TEDLAR BAG	GC/ECD,GC/MS
	1985	LANCASTER	LOS ANGELES	TEDLAR BAG	GC/ECD
	1985	LONG BEACH		TEDLAR BEACH	GC/ECD
	1985	MERCED		TEDLAR BAG	GC/ECD,GC/MS

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
METHYLENE CHLORIDE (75-09-2)					
CA	1985	MODESTO		TEDLAR BAG	GC/ECD,GC/MS
	1985	RUBIDOUX		TEDLAR BAG	GC/ECD
	1985	SANTA BARBARA		TEDLAR BAG	GC/ECD
	1985	SIMI		TEDLAR BAG	GC/ECD
	1985	UPLAND		TEDLAR BAG	GC/ECD
CA-VENTURA	1988	SIMS VALLEY	VENTURA	TEDLAR BAG	GC-ECD
	1987	SIMS VALLEY	VENTURA	TEDLAR BAG	GC-ECD
	1986	SIMS VALLEY	VENTURA	TEDLAR BAG	GC-ECD
	1985	SIMS VALLEY	VENTURA	TEDLAR BAG	GC-ECD
IN	1984			MULTIPLE SORBENT TUBES/ENVIZOCHEM	GC-FID-EC,DB-5,DB-1701,AFF'NT SPLTR
LA	9/85	BATON ROUGE		ADSORBING CARTRIDGE (TENAX)	GC-HEDC(HALL)
MA	1985	FITCHBURG		TENAX TRAPS	GC-MS
	1985	SOUTH HADLEY		TENAX TRAPS	GC-MS
	1985	WOBURN		TENAX TRAPS	GC-MS
	1987	COHASSET		TENAX TRAPS	GC-MS
MD	1988	PROVIDENCE	CECIL	MULTISTAGE SORBENT TUBE	GC-MSD
MI	1987	LANSING		CANISTER	GC/MS
	1987	MIDLAND		CANISTER	GC/MS
	1987	PORT HURON		CANISTER	GC/MS
	1987	DETROIT		CANISTER	GC/MS
	1978	DEARBORN		CANISTER	GC/MS
NC	1988		SURRY	TEDLAR BAG	GC-PID
NH	1981	EPPING	ROCKINGHAM CO.	TENAX/CHARCOAL	GCFID/GCECD/PID
	1981	NASHUA	HILLSBOROUGH CO.	TENAX/CHARCOAL	GCFID/GCECD/PID
	1981	AUBURN	ROCKINGHAM CO.	TENAX/CHARCOAL	GCFID/GCECD/PID
	1981	SALEM	ROCKINGHAM CO.	TENAX/CHARCOAL	GCFID/GCECD/PID
	1981	MANCHESTER	HILLSBOROUGH CO.	TENAX/CHARCOAL	GCFID/GCECD/PID
	1981	CONCORD	MERRIMACK CO.	TENAX/CHARCOAL	GCFID/GCECD/PID
NJ	1982	CAMDEN		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	ELIZABETH		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	NEWARK		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
RI	1986	COVENTRY	KENT	CARBOPAC	GC/MS
	1987	E PROVIDENCE	PROVIDNECE	CARBOPAC SORBENT	GC/MS
	1987	PAWTUCKET	PROVIDENCE	CARBOPAC	GC/MS
TN-CHAT.	1986	CHATTANOOGA	HAMILTON	SINGLE STAGE SORBENT TUBES	GC/MS
METHYLENEDIANILINE,4,4'- (101-77-9)					
WI	1985	PRAIRIE DU CHIEN	CRAWFORD	PARTICULATE SAMPLERS	HPLC-UV
METHYLPENTANONE,4-,2- (108-10-1)					
MA	1984	FITCHBURG		DIRECT	MS-MS
	1984	SOUTH HADLEY		DIRECT	MS

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
METHYLPENTANONE,4-,2- (108-10-1)					
MA	1984	CHELSEA		DIRECT	MS
	1984	WOBURN		DIRECT	MS
MD	1985	BALTIMORE		MULTISTAGE SORBENT TUBE	GC-FID
NH	1983	EPPING	ROCKINGHAM CO.	TENAX/CHARCOAL	GCFID/PID
	1983	NORTH HAMPTON	ROCKINGHAM CO.	TENAX/CHARCOAL	GCFID/PID
METHYLPYRIDINE,2- (109-06-8)					
IN	1984			MULTIPLE SORBENT TUBES	GC-FID-EC,DB-5,DB-1701 AFL'NT SPLTR
METHYLPYRIDINE,4- (108-89-4)					
IN	1984			MULTIPLE SORBENT TUBES	GC-FID-EC,DB-5,DB-1701 AFL'NT SPLTR
MOLYBDENUM (7439-98-7)					
MI	1987	LANSING		HI-VOL	AA
	1987	MIDLAND		HI-VOL	AA
	1987	PORT HURON		HI-VOL	AA
	1987	DETROIT		HI-VOL	AA
	1987	DEARBORN		HI-VOL	AA
MO	1984	KANSAS CITY	CLAY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1985	KANSAS CITY	CLAY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1983	ST LOUIS	ST LOUIS CITY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1984	ST LOUIS	ST LOUIS CITY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
TX	PRES	VARIOUS		HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
MONOCHLOROBENZENE (108-90-7)					
LA	9/85	BATON ROUGE		ADSORBING CARTRIDGE (TENAX)	GC-FID
MD	1985	BALTIMORE		MULTISTAGE SORBENT TUBE	GC-HECD
MI	1987	LANSING		CANISTER	GC/MS
	1987	MIDLAND		CANISTER	GC/MS
	1987	PORT HURON		CANISTER	GC/MS
	1987	DETROIT		CANISTER	GC/MS
	1987	DEARBORN		CANISTER	GC/MS
NC	1987		GUILFORD	TEDLAR BAG	GC-PID
NH	1983	NORTH HAMPTON	ROCKINGHAM CO.	DI/TENAX/CHARCOAL	GCFID/PID
NJ	1982	CAMDEN		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	ELIZABETH		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	NEWARK		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
NV-L.VEGAS	1985	SITE #290260007	CLARK CO	BAG SAMPLES (24 HRS)	GC-MS
	1985	LAS VEGAS		BAG SAMPLES	GC/MS
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
TN-CHAT.	1986	CHATTANOOGA	HAMILTON	SINGLE STAGE SORBENT TUBES	GC/MS

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
NICKEL (7440-02-2)					
CA	1982	BURBANK	LOS ANGELES CO.	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
	1985	BAKERSFIELD	KERN CO.	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
	1984	CHINA LAKE	KERN CO.	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
	1984	GLENDORA	LOS ANGELES CO.	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
	1985	LANCASTER	LOS ANGELES CO.	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
	1985	LONG BEACH	LOS ANGELES CO.	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
	1984	RIVERSIDE	RIVERSIDE CO.	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
	1984	SACRAMENTO	SACRAMENTO CO.	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
	1984	YUBA CITY	YUBA CO.	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
	1983	CHICO	BUTTE CO.	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
	1985	FRESNO	FRESNO CO.	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
	1985	EL MONTE		LO-VOL	XR/FLUORESENCE
	1985	CHULA VISTA		LO-VOL	XR/FLUORESENCE
	1985	CITRUS HEIGHTS		HI-VOL,LO-VOL	AA/GRAPHITE,XR/FLUORESENCE
	1985	CONCORD		HI VOL,LO-VOL	AA/GRAPHITE,XR/FLUORESENCE
	1985	EL CAJON		PARTICULATE SAMPLER	XRF
	1985	LOS ANGELES		PARTICULATE SAMPLER	XRF
	1985	RUBIDOUX		PARTICULATE SAMPLER	XRF
	1985	SANTA BARBARA		PARTICULATE SAMPLER	XRF
	1985	SIMI		PARTICULATE SAMPLER	XRF
	1985	UPLAND		PARTICULATE SAMPLER	XRF
CA-VENTURA	1988	SIMS VALLEY	VENTURA	PARTICULATE SAMPLER	XRF
	1987	SIMS VALLEY	VENTURA	PARTICULATE SAMPLER	XRF
	1986	SIMS VALLEY	VENTURA	PARTICULATE SAMPLER	XRF
	1985	SIMS VALLEY	VENTURA	PARTICULATE SAMPLER	XRF
FL-JACKSON	1985	JACKSONVILLE	DUVAL	HI-VOL	ATOMIC ABSORPTION
IL	1983	CHICAGO	COOK CO.	HIGH VOLUME SAMPLER	ATOMIC ABSORPTION
KS	1984	CONCORDIA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	DODGE CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	GOODLAND		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	KANSAS CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984		SHAWNEE CO.	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	TOPEKA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	WICHITA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
MT	1980	BILLINGS	YELLOWSTONE	HI-VOL	ATOMIC ABSORPTION
	1980	GREAT FALLS	CASCADE	HI-VOL	ATOMIC ABSORPTION
	1980	BUTTE	SILVER BOW	HI-VOL	ATOMIC ABSORPTION
	1980	MISSOULA	MISSOULA	HI-VOL	ATOMIC ABSORPTION
NJ	1986	CAMDEN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	CLIFTON		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	ELIZABETH		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	FAIR LAWN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	JERSEY CITY		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
NICKEL (7440-02-2)					
NJ	1986	NEWARK		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	NEW BRUNSWICK		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	PEDRICKTOWN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	PENNSAUKEN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	RINGWOOD		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	TRENTON		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	UNION CITY		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
OH	1983	CLEVELAND		HIGH-VOLUME SAMPLING	ATOMIC ABSORPTION
PA-PITT.	1984	PITTSBURGH	ALLEGHENY CO.	HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
TX	PRES	VARIOUS		HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
VA	1985	BREMO		PARTICULATE SAMPLER	AA SPECT.
	1988	HOPEWELL		PARTICULATE SAMPLER	AA SPECT.
NICKEL POWDER (7440-02-0)					
MI	1987	LANSING		HI-VOL	AA
	1987	MIDLAND		HI-VOL	AA
	1987	PORT HURON		HI-VOL	AA
	1987	DETROIT		HI-VOL	AA
	1987	DEARBORN		HI-VOL	AA
MO	1984	KANSAS CITY	CLAY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1985	KANSAS CITY	CLAY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1983	ST LOUIS	ST LOUIS CITY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1984	ST LOUIS	ST LOUIS CITY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
TN-CHAT.	1985	CHATTANOOGA	HAMILTON	DICHOTOMOUS	PIXE
VT	1988	RUTLAND	RUTLAND	IP10 HIGH VOL	NAA/ICP
NITRATES (CL-NITRATE)					
AZ	1985	AJO	PIMA CO.	PARTICULATE SAMPLER	CADMIUM REDUCTION
	1985	BISBEE	COCHISE CO.	PARTICULATE SAMPLER	CADMIUM REDUCTION
	1985	CLARKDALE	YAVAPAI CO.	PARTICULATE SAMPLER	CADMIUM REDUCTION
	1985	DOUGLAS-C.P.	COCHISE CO.	PARTICULATE SAMPLER	CADMIUM REDUCTION
	1985	DOUGLAS-NNE	COCHISE CO.	PARTICULATE SAMPLER	CADMIUM REDUCTION
	1985	FLAGSTAFF	COCONINO CO.	PARTICULATE SAMPLER	CADMIUM REDUCTION
	1985	GRAND CANYON-H.P.	COCONINO CO.	PARTICULATE SAMPLER	CADMIUM REDUCTION
	1985	HAYDEN-JAIL	GILA CO.	PARTICULATE SAMPLER	CADMIUM REDUCTION
	1985	JOSEPH CITY	NAVAJO CO.	PARTICULATE SAMPLER	CADMIUM REDUCTION
	1985	MIAMI-FIRE STATION	GILA CO.	PARTICULATE SAMPLER	CADMIUM REDUCTION
	1985	MONTEZUMA CASTLE	YAVAPAI CO.	PARTICULATE SAMPLER	CADMIUM REDUCTION
	1985	MORENCI	GREENLEE CO.	PARTICULATE SAMPLER	CADMIUM REDUCTION
	1985	NELSON	YAVAPAI CO.	PARTICULATE SAMPLER	CADMIUM REDUCTION
	1985	NOGALES	SANTA CRUZ CO.	PARTICULATE SAMPLER	CADMIUM REDUCTION
	1985	ORGAN PIPE	PIMA CO.	PARTICULATE SAMPLER	CADMIUM REDUCTION

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #)

AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
NITRATES (CL-NITRATE)					
IL	1983	PEORIA		PARTICULATE SAMPLER	ION EXCHANGE CHROMATOGRAPHY
	1983	ALSIP		PARTICULATE SAMPLER	ION EXCHANGE CHROMATOGRAPHY
	1983	ARLINGTON HEIGHTS		PARTICULATE SAMPLER	ION EXCHANGE CHROMATOGRAPHY
	1983	BLUE ISLAND		PARTICULATE SAMPLER	ION EXCHANGE CHROMATOGRAPHY
	1983	CALUMET CITY		PARTICULATE SAMPLER	ION EXCHANGE CHROMATOGRAPHY
	1983	CICERO		PARTICULATE SAMPLER	ION EXCHANGE CHROMATOGRAPHY
	1983	DES PLAINES		PARTICULATE SAMPLER	ION EXCHANGE CHROMATOGRAPHY
	1983	FLOSSMOOR		PARTICULATE SAMPLER	ION EXCHANGE CHROMATOGRAPHY
	1983	HARVEY		PARTICULATE SAMPLER	ION EXCHANGE CHROMATOGRAPHY
	1983	LEMONT		PARTICULATE SAMPLER	ION EXCHANGE CHROMATOGRAPHY
	1983	LYONS		PARTICULATE SAMPLER	ION EXCHANGE CHROMATOGRAPHY
	1983	MAYWOOD		PARTICULATE SAMPLER	ION EXCHANGE CHROMATOGRAPHY
	1983	NILES		PARTICULATE SAMPLER	ION EXCHANGE CHROMATOGRAPHY
	1983	PALATINE		PARTICULATE SAMPLER	ION EXCHANGE CHROMATOGRAPHY
	1983	RIVER FOREST		PARTICULATE SAMPLER	ION EXCHANGE CHROMATOGRAPHY
KS	1984	CONCORDIA		PARTICULATE SAMPLER	ION CHROMATOGRAPH
	1984	DODGE CITY		PARTICULATE SAMPLER	ION CHROMATOGRAPH
	1984	GOODLAND		PARTICULATE SAMPLER	ION CHROMATOGRAPH
	1984	KANSAS CITY		PARTICULATE SAMPLER	ION CHROMATOGRAPH
	1984		SHAWNEE CO.	PARTICULATE SAMPLER	ION CHROMATOGRAPH
	1984	TOPEKA		PARTICULATE SAMPLER	ION CHROMATOGRAPH
	1984	WICHITA		PARTICULATE SAMPLER	ION CHROMATOGRAPH
MT	1980	BILLINGS	YELLOWSTONE	HI-VOL	REDUCTION DIAZO COUPLING
	1980	GREAT FALLS	CASCADE	HI-VOL	REDUCTION DIAZO COUPLING
	1980	BUTTE	SILVER BOW	HI-VOL	REDUCTION DIAZO COUPLING
	1983	SCOBEY	DANIELS	HI-VOL	REDUCTION DIAZO COUPLING
	1982	BIGFORK	FLATHEAD	HI-VOL	REDUCTION DIAZO COUPLING
	1984	KALISPELL	FLATHEAD	HI-VOL	REDUCTION DIAZO COUPLING
	1983	POLSON	LAKE	HI-VOL	REDUCTION DIAZO COUPLING
	1982	AIRPORT	FLATHEAD	HI-VOLT	REDUCTION DIAZO COUPLING
	1980	MISSOULA	MISSOULA	HI-VOL	REDUCTION DIAZO COUPLING
	1985	W. GLACIER	FLATHEAD	HI-VOL	REDUCTION DIAZO COUPLING
	1983	POLEBRIDGE	FLATHEAD	HI-VOL	REDUCTION DIAZO COUPLING
	1983	WHITEFISH	FLATHEAD	HI-VOL	REDUCTION DIAZO COUPLING
	1985	ST. MARY'S	GLACIER	HI-VOL	REDUCTION DIAZO COUPLING
	1983	RONAN	LAKE	HI-VOL	REDUCTION DIAZO COUPLING
	1982	SWAN LAKE	LAKE	HI-VOL	REDUCTION DIAZO COUPLING
	1986	MISSOULA	MISSOULA	HI-VOL	REDUCTION DIAZO COUPLING
PA-PITT.	1984	PITTSBURGH	ALLEGHENY CO.	HIGH VOLUME SAMPLING	AUTO ANALYZER
SD	1978	PIERRE	HUGHES	PARTICULATE SAMPLER	AUTO ANALYZER
	1978	LEMMON	PERKINS	PARTICULATE SAMPLER	AUTO ANALYZER
TN-MEMPHIS	1981	MEMPHIS		HI VOL	UV VISIBLE

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
NITRIC OXIDE (10102-43-9)					
MO-STLUCO	1979		COUNTY-WIDE		CHEMILUMINESCENCE
	1969		COUNTY-WIDE	PARTICULATE SAMPLER	ATOMIC ABSORPTION
NITROBENZENE (98-95-3)					
NJ	1982	CAMDEN		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	ELIZABETH		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	NEWARK		ADSORBING CARTARIDGE (TENAX)	GC-FID/ECD
NON-METHANE HYDROCARBONS (CL-NMHC)					
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	PDFID
OCTANE (111-65-9)					
MD	1988	PROVIDENCE	CECIL	SORBENT TUBE	GC-MSD
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
ORGANIC COMPOUNDS (CL-ORGANIC)					
CT		RAYMARK		REAL TIME LO VOL	MSMS
		STRATFORD		REAL TIME LO VOL	MSMS
IN-INNAP	1985	INDIANAPOLIS		PARTICULATE SAMPLER	SOXHLET EXTRACTION
MN	1986	VARIOUS		BAGS	PHOTOIONIZATION GC
PENTANE (109-66-0)					
MD	1988	FERNDALE	ANNE ARUNDEL	MULTISTAGE SORBENT TUBE	GC-MSD
NH	1983	NORTH HAMPTON	ROCKINGHAM CO.	DI/TENAX/CHARCOAL	GCFID
PEROXYACETYLNITRATE (2278-22-0)					
NV-L.VEGAS	1987	HENDERSON	CLARK CO.	CONTINUOUS	GC
PEROXYBENZOYLNITRATE (32368-69-7)					
NV-L.VEGAS	1984	HENDERSON		IMPINGER	GC
PESTICIDES (CL-PEST)					
TN-MEMPHIS	1984	MEMPHIS		PUF SAMPLING	EPA 608
PHENOL (108-95-2)					
MA	1983	LOWELL		GRAB SAMPLES/MOBILE	MOBILE MS/GC-PID
PHOSPHORIC ACID (7664-38-2)					
VA	1988	COVINGTON		PARTICULATE SAMPLER	COLARIMETRIC
PHOSPHOROUS (YELLOW) (7723-14-0)					
TX	PRES	VARIOUS		HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
PHTHALIC ANHYDRIDE (85-44-9)					
PA-PITT.	1984	PITTSBURGH	ALLEGHENY CO.	BUBBLER TRAIN	UV ABSORPTION
PICOLINE,BETA- (108-99-6)					
IN	1984			MULTIPLE SORBENT TUBES	GC-FID-EC,DB-5,DB-1701 AFL'NT SPLTR
POLYCHLORINATED BIPHENYL (AROCLOR 1242) (53469-21-9)					
IL	1983	CHICAGO	COOK CO.	HIGH VOLUME SAMPLER	GC/ECD
SC	1983	RICHLAND		PUF SOLID SORBENT	GC/ECD
	1983	LEXINGTON		PUF SOLID SORBENT	GC/ECD
WI	1985	SURING	OCONTO	PRECIPITATION COLLECTORS	GC-EDC
POLYCHLORINATED BIPHENYLS (1336-36-3)					
SC	1985	LEXINGTON		PUF SOLID SORBENT	GC-ECD
VT	1988	RUTLAND	RUTLAND	PS-1 HIGH VOL SAMPLERS WITH PUF	GC/MS
POLYCYCLIC AROMATIC COMPOUNDS (CL-PAH)					
OH-TOLEDO	1987	TOLEDO	LUCAS	HIGH VOLUME FILTER	BENZENE SOLUBLES
WI	1985	EAU CLAIRE	EAU CLAIRE	HI-VOL PARTICULATE PUF SAMPLERS	LC-UV, GC-MS
POLYCYCLIC ORGANIC MATTER (CL-POM)					
SC	1985	LEXINGTON		PUF SOLID SORBENT	GC-ECD
POTASSIUM (7440-09-7)					
KS	1984	CONCORDIA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	DODGE CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	GOODLAND		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	KANSAS CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984		SHAWNEE CO.	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	TOPEKA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	WICHITA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
NJ	1986	CAMDEN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	ELIZABETH		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	NEWARK		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	RINGWOOD		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
TX	PRES	VARIOUS		HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
PROPYL ALCOHOL (71-23-8)					
MA	1984	SOUTH HADLEY		DIRECT	MS
	1984	CHELSEA		DIRECT	MS
	1984	WOBURN		DIRECT	MS
	1984	CHICOPEE		DIRECT	MS-MS

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
PROPYLENE (115-07-1)					
MO	1985	KANSAS CITY	JACKSON	PRESSURIZED CANISTER	GAS CHROMATOGRAPH
	1985	ST LOUIS	ST LOUIS CITY	PRESSURIZED CANISTER	GAS CHROMATOGRAPH
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
PYRENE (129-00-0)					
TX	1985	HOUSTON		HIGH VOLUME SAMPLER	GC-FID/ECD/MS
	1985	TEXAS CITY		HIGH VOLUME SAMPLER	GC-FID/ECD/MS
	1985	WEST ORANGE		HIGH VOLULME SAMPLER	GC-FID/ECD/MS
	1985	BEAUMONT		HIGH VOLUME SAMPLER	GC-FID/ECD/MS
PYRIDINE (110-86-1)					
IN	1984			MULTIPLE SORBENT TUBES/ENVIZOCHEM	GC-FID-EC,DB-5,DB-1701,AFL'NT SPLTR
RADON (10043-92-2)					
OK-TULSA	1986		TULSA CO.	TRACK-ETCH	MICROSCOPIC E
SELENIUM COMPOUNDS, AS SE (7782-49-2)					
TX	PRES	VARIOUS		HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
SILVER (7440-22-4)					
KS	1984	CONCORDIA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	DODGE CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	GOODLAND		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	KANSAS CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984		SHAWNEE CO.	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	TOPEKA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	WICHITA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
STYRENE (100-42-5)					
AR	1984		PULASKI CO.	TENAX	GC-FID-PID
NC	1988		GUILFORD	TEDLAR BAG	GC-PID
	1987		GUILFORD	TEDLAR BAG	GC-PID
	1987		CARTERET	TEDLAR BAG	GC-PID
	1987		MITCHELL	TEDLAR BAG	GC-PID
NJ	1982	CAMDEN		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1981	ELIZABETH		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	NEWARK		ADSBORBING CARTRIDGE (TENAX)	GC-FID/ECD
NV-L.VEGAS	1985	SITE 290320557	HENDERSON	BAG SAMPLE 24-HOUR	GC/MS
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
VA	1986	SOUTH BOSTON		SORBENT TUBE	GC

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
STYRENE OXIDE (96-09-3)					
NC	1987		MITCHELL	TEDLAR BAG	GC-PID
SULFATES (CL-SULFATE)					
AZ	1985	AJO	PIMA CO.	PARTICULATE SAMPLER	BARIUM CHLORIDE/TURBIDIMETRIC
	1985	BISBEE	COCHISE CO.	PARTICULATE SAMPLER	BARIUM CHLORIDE/TURBIDIMETRIC
	1985	CLARKDALE	YAVAPAI CO.	PARTICULATE SAMPLER	BARIUM CHLORIDE/TURBIDIMETRIC
	1985	DOUGLAS-C.P.	COCHISE CO.	PARTICULATE SAMPLER	BARIUM CHLORIDE/TURBIDIMETRIC
	1985	DOUGLAS-NNE	COCHISE CO.	PARTICULATE SAMPLER	BARIUM CHLORIDE/TURBIDIMETRIC
	1985	FLAGSTAFF	COCONINO CO.	PARTICULATE SAMPLER	BARIUM CHLORIDE/TURBIDIMETRIC
	1985	GRAND CANYON-H.P.	COCONINO CO.	PARTICULATE SAMPLER	BARIUM CHLORIDE/TURBIDIMETRIC
	1985	HAYDEN-JAIL	GILA CO.	PARTICULATE SAMPLER	BARIUM CHLORIDE/TURBIDIMETRIC
	1985	JOSEPH CITY	NAVAJO CO.	PARTICULATE SAMPLER	BARIUM CHLORIDE/TURBIDIMETRIC
	1985	MIAMI-FIRE STATION	GILA CO.	PARTICULATE SAMPLER	BARIUM CHLORIDE/TURBIDIMETRIC
	1985	MONTEZUMA CASTLE	YAVAPAI CO.	PARTICULATE SAMPLER	BARIUM CHLORIDE/TURBIDIMETRIC
	1985	MORENCI	GREENLEE CO.	PARTICULATE SAMPLER	BARIUM CHLORIDE/TURBIDIMETRIC
	1985	NELSON	YAVAPAI CO.	PARTICULATE SAMPLER	BARIUM CHLORIDE/TURBIDIMETRIC
	1985	NOGALES	SANTA CRUZ CO.	PARTICULATE SAMPLER	BARIUM CHLORIDE/TURBIDIMETRIC
	1985	ORGAN PIPE	PIMA CO.	PARTICULATE SAMPLER	BARIUM CHLORIDE/TURBIDIMETRIC
IL	1983	PEORIA		PARTICULATE SAMPLER	ION EXCHANGE CHROMATOGRAPHY
	1983	ALSIP		PARTICULATE SAMPLER	ION EXCHANGE CHROMATOGRAPHY
	1983	ARLINGTON HEIGHTS		PARTICULATE SAMPLER	ION EXCHANGE CHROMATOGRAPHY
	1983	BLUE ISLAND		PARTICULATE SAMPLER	ION EXCHANGE CHROMATOGRAPHY
	1983	CALUMET CITY		PARTICULATE SAMPLER	ION EXCHANGE CHROMATOGRAPHY
	1983	CICERO		PARTICULATE SAMPLER	ION EXCHANGE CHROMATOGRAPHY
	1983	DES PLAINES		PARTICULATE SAMPLER	ION EXCHANGE CHROMATOGRAPHY
	1983	FLOSSMOOR		PARTICULATE SAMPLER	ION EXCHANGE CHROMATOGRAPHY
	1983	HARVEY		PARTICULATE SAMPLER	ION EXCHANGE CHROMATOGRAPHY
	1983	LEMONT		PARTICULATE SAMPLER	ION EXCHANGE CHROMATOGRAPHY
	1983	LYONS		PARTICULATE SAMPLER	ION EXCHANGE CHROMATOGRAPHY
	1983	MAYWOOD		PARTICULATE SAMPLER	ION EXCHANGE CHROMATOGRAPHY
	1983	NILES		PARTICULATE SAMPLER	ION EXCHANGE CHROMATOGRAPHY
	1983	PALATINE		PARTICULATE SAMPLER	ION EXCHANGE CHROMATOGRAPHY
	1983	RIVER FOREST		PARTICULATE SAMPLER	ION EXCHANGE CHROMATOGRAPHY
MN	1979	STATEWIDE		HIGH-VOLUME SAMPLER	ELECTRON MICROSCOPE
MT	1983	SCOBEY	DANIELS	HI-VOL	COLORMETRIC
	1982	BIGFORK	FLATHEAD	HI-VOL	COLORMETRIC
	1982	AIRPORT	FLATHEAD	HI-VOL	COLORMETRIC
	1985	W. GLACIER	FLATHEAD	HI-VOL	COLORMETRIC
	1984	KALISPELL	FLATHEAD	HI-VOL	COLORMETRIC
	1983	POLSON	LAKE	HI-VOL	COLORMETRIC
	1983	RONAN	LAKE	HI-VOL	COLORMETRIC
	1983	MISSOULA	MISSOULA	HI-VOL	COLORMETRIC
	1983	POLEBRIDGE	FLATHEAD	HI-VOL	COLORMETRIC

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
SULFATES (CL-SULFATE)					
MT	1981	WHITEFISH	FLATHEAD	HI-VOL	COLORMETRIC
	1985	ST. MARY'S	GLACIER	HI-VOL	COLORMETRIC
	1982	SWAN LAKE	LAKE	HI-VOL	COLORMETRIC
	1986	MISSOULA	MISSOULA	HI-VOL	COLORMETRIC
PA-PITT.	1984	PITTSBURGH	ALLEGHENY CO.	HIGH VOLUME SAMPLING	AUTO ANALYZER
SD	1978	PIERRE	HUGHES	PARTICULATE SAMPLER	AUTO ANALYZER
	1978	LEMMON	PERKINS	PARTICULATE SAMPLER	AUTO ANALYZER
TN-MEMPHIS	1981	MEMPHIS		HI VOL	UV VISIBLE
[illegible]					
KS	1984	CONCORDIA		PARTICULATE SAMPLER	ION CHROMATOGRAPH
	1984	DODGE CITY		PARTICULATE SAMPLER	ION CHROMATOGRAPH
	1984	GOODLAND		PARTICULATE SAMPLER	ION CHROMATOGRAPH
	1984	KANSAS CITY		PARTICULATE SAMPLER	ION CHROMATOGRAPH
	1984		[illegible]	PARTICULATE SAMPLER	ION CHROMATOGRAPH
	1984	TOPEKA		PARTICULATE SAMPLER	ION CHROMATOGRAPH
	1984	WICHITA		PARTICULATE SAMPLER	ION CHROMATOGRAPH
TETRACHLORODIBENZO-P-DIOXIN (1746-01-6)					
CT	1985	HARTFORD, BRISTOL	HARTFORD	MOD HI-VOL W/PUF	HRGC/HRMS
IL	1985	CHICAGO	COOK CO.	HIGH VOLUME SAMPLER	GC/MS/MS
NY	1985	4 MAJOR CITIES	4 COUNTIES [illegible]	HIGH-VOLUME PUF CARTRIDGE	HIGH RESOLUTION MASS SPEC
VT	1988	RUTLAND	RUTLAND	PS-1 HIGH VOLUME SAMPLERS WITH PUF	HR GC/MS
TETRACHLORODIBENZOFURAN [illegible] (30402-14-3)					
VT	1988	RUTLAND	RUTLAND	PS-1 HIGH VOL SAMPLERS WITH PUF	HR GC/MS
[illegible]					
MD	[illegible]	[illegible]		CHARCOAL TUBES	GC-FID; GC/MS
MI	[illegible]	LANSING		CANISTER	GC/MS
	[illegible]	MIDLAND		CANISTER	GC/MS
	1978	PORT HURON		CANISTER	GC/MS
	[illegible]	DETROIT		CANISTER	GC/MS
	[illegible]	DEARBORN		CANISTER	GC/MS
NJ	[illegible]	CAMDEN		TENAX SPHEROCARB	GAS CHROMATOGRAPHY
	[illegible]	ELIZABETH		TENAX SPHEROCARB	GAS CHROMATOGRAPHY
	[illegible]	NEWARK		TENAX SPHEROCARB	GAS CHROMATOGRAPHY
OH-SW	[illegible]	CINCINNATI		CRYOGENIC TRAPS	GC/MD
TN-CHATT	[illegible]	CHATTANOOGA	HAMILTON	SINGLE STAGE SORBENT TUBES	GC/MS

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
TETRACHLOROETHYLENE (127-18-4)					
CA	1985	LOS ANGELES	LOS ANGELES CO.	TEDLAR BAG	GC/ECD
	1985	EL MONTE		TEDLAR BAG	GC/ECD
	1984	DOMINGEUZ		TEDLAR BAG	GC/ECD
	1984	RIVERSIDE		TEDLAR BAG	GC/ECD
	1985	BAKERSFIELD		TEDLAR BAG	GC/ECD,GC/MS
	1985	CHULA VISTA		TEDLAR BAG	GC/ECD
	1985	CITRUS HEIGHTS		TEDLAR BAG	GC/ECD,GC/MS
	1985	CONCORD		TEDLAR BAG	GC/ECD,GC/MS
	1985	EL CAJON		TEDLAR BAG	GC/ECD
	1985	FREMONT		TEDLAR BAG	GC/ECD
	1985	FRESNO		TEDLAR BAG	GC/ECD,GC/MS
	1985	LANCASTER	LOS ANGELES	TEDLAR BAG	GC/ECD
	1985	LONG BEACH		TEDLAR BAG	GC/ECD
	1985	MERCED		TEDLAR BAG	GC/ECD,GC/MS
	1985	MODESTO		TEDLAR BAG	GC/ECD,GC/MS
	1985	RUBIDOUX		TEDLAR BAG	GC/ECD
	1985	SANTA BARBARA		TEDLAR BAG	GC/ECD
	1985	SIMI		TEDLAR BAG	GC/ECD
	1985	UPLAND		TEDLAR BAG	GC/ECD
CA-SAC.	1986	SACRAMENTO	SACRAMENTO CO.	CHARCOAL TUBES	GC-EC/COUL
CA-SCAQMD	1985	ANAHEIM	ORANGE	TEDLAR BAGS	GC/ECD
	1985	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1985	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1985	LENNOX	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
	1986	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	LENNOX	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
	1987	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/ECD
	1988	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1988	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1988	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/ECD
	1988	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
CA-VENTURA	1988	SIMS VALLEY	VENTURA	TEDLAR BAG	GC-ECD
	1987	SIMS VALLEY	VENTURA	PARTICULATE SAMPLER	XRF
	1986	SIMS VALLEY	VENTURA	PARTICULATE SAMPLER	XRF
	1985	SIMS VALLEY	VENTURA	PARTICULATE SAMPLER	XRF
LA	9/85	BATON ROUGE		ADSORBING CARTRIDGE (TENAX)	GC-FID

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
TETRACHLOROETHYLENE (127-18-4)					
MA	1982	LOWELL		CHARCOAL TUBES	GC-PID; GC/MS
	1985	CHARLESTOWN		ADSORBING CARTRIDGE (TENAX)	GC-PID
	1985	BILLERICA		TENAX TRAP	GC-MS
	1985	WOBURN		TENAX TRAP	GC-MS
	1986	CHARLESTOWN		TENAX TUBES	GC-PID, GC-MS
	1986	WORCESTER		TENAX TUBES	GC-MS
	1987	COHASSET		TENAX TRAPS	GC-MS
MD	1988	PROVIDENCE	CECIL	SORBENT TUBE	GC-MSD
MI	1987	LANSING		CANISTER	GC/MS
	1987	MIDLAND		CANISTER	GC/MS
	1987	PORT HURON		CANISTER	GC/MS
	1987	DETROIT		CANISTER	GC/MS
	1987	DEARBORN		CANISTER	GC/MS
NH	1983	EPPING	ROCKINGHAM	DI/TENAX/CHARCOAL	GCFID/GCECD/PID
NJ	1982	CAMDEN		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	ELIZABETH		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	NEWARK		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
NV-L.VEGAS	1987	LAS VEGAS	HENDERSON	BAG SAMPLE 24-HOUR	GC/MS
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
PA-PITT.	1987	MONROEVILLE		SOLID SORBENT	THERMAL DESORBTION, GC/MS
RI	1985	PROVIDENCE	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1986	PROVIDENCE	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1987	PROVIDNECE	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1986	COVENTRY	KENT	CARBOPAC SORBENT	GC/MS
	1987	COVENTRY	KENT	CARBOPAC SORBENT	GC/MS
	1987	E PROVIDENCE	PROVIDENCE	CARBOPAC	GC/MS
	1987	PAWTUCKET	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1987	LINCOLN	PROVIDENCE	CARBOPAC	GC/MS
TETRAHYDROFURAN (109-99-9)					
NH	1981	NASHUA	HILLSBOROUGH CO.	TENAX/CHARCOAL	GCFID
TIN, AS SN (7440-31-5)					
FL-JACKSON	1985	JACKSONVILLE	DUVAL	HI-VOL	ATOMIC ABSORPTION
TOLUENE (108-88-3)					
AL	1985	EMELLE	SUMTER	H-NU METER	PHOTOIONIZATION
AR	1984		PULASKI CO.	TENAX	GC-FID-PID
CA	1985	BAKERSFIELD		TEDLAR BAG	GC/PID
	1985	CITRUS HEIGHTS		TEDLAR BAG	GC/PID
	1985	CONCORD		TEDLAR BAG	GC/PID
	1985	FREMONT		TEDLAR BAG	GC/PID
	1985	FRESNO		TEDLAR BAG	GC/PID

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
TOLUENE (108-88-3)					
CA	1985	MERCED		TEDLAR BAG	GC/PID
	1985	MODESTO		TEDLAR BAG	GC/PID
	1985	RICHMOND		TEDLAR BAG	GC/PID
	1985	SAN FRANCISCO		TEDLAR BAG	GC/PID
	1985	SAN JOSE		TEDLAR BAG	GC/PID
	1985	STOCKTON		TEDLAR BAG	GC/PID
IL	1983	CHICAGO	COOK CO.	CRYOGENIC TRAP	GC/MS/MS
LA	9/85	BATON ROUGE		ADSORBING CARTRIDGE (TENAX)	GC-FID
MA	1982	LOWELL		CHARCOAL TUBES	GC-PID; GC/MS
	1985	CHARLESTOWN		ADSORBING CARTRIDGE (TENAX)	GC-PID
	1984	BRAINTREE		DIRECT	MS-MS
	1984	CHARLESTOWN		DIRECT	MS-MS
	1984	CHELSEA		DIRECT	MS-MS
	1984	LAWRENCE		DIRECT	MS-MS
	1984	WOBURN		DIRECT	MS-MS
	1984	TYNGSBOROUGH		DIRECT	MS-MS
	1984	NEW BEDFORD		DIRECT	MS-MS
	1984	SOUTH HADLEY		DIRECT	MS
	1984	CHELSEA		DIRECT	MS
	1985	BILLERICA		TENAX TRAP	GC-MS, GC-PID
	1985	FITCHBURG		TENAX TRAP	GC-MS
	1985	SOUTH HADLEY		TENAX TRAP	GC-MS
	1985	WOBURN		TENAX TRAP	GC-MS
	1986	CHARLESTOWN		TENAX TRAP	GC-PID, GC-FID, GC-MS
	1985	CHELSEA		TENAX TRAPS	GC-PID, GC-FID
	1986	NEW BEDFORD		TENAX TRAPS	GC-FID, GC-MS
	1986	WORCESTER		TENAX TRAPS	GC-MS, GC-FID
	1986	WILMINGTON		DIRECT	MS-MS
	1987	CHARLESTOWN		TENAX TRAPS	GC-FID
	1987	CHELSEA		TENAX TRAPS	GC-FID
	1987	QUINCY		TENAX TRAPS	GC-FID
	1987	COHASSET		TENAX TRAPS	GC-MS
MD	1988	PROVIDENCE	CECIL	SORBENT TUBE	GC-MSD
MI	1987	LANSING		CANISTER	GC/MS
	1987	MIDLAND		CANISTER	GC/MS
	1987	PORT HURON		CANISTER	GC/MS
	1987	DETROIT		CANISTER	GC/MS
	1987	DEARBORN		CANISTER	GC/MS
MN	1986	VARIOUS		BAGS	PHOTOIONIZATION GC
MO	1985	KANSAS CITY	JACKSON	PRESSURIZED CANISTER	GAS CHROMATOGRAPH
	1985	ST LOUIS	ST LOUIS CITY	PRESSURIZED CANISTER	GAS CHROMATOGRAPH
NC	1988		RUTHERFORD	TEDLAR BAG	GC-PID,FID
	1988		GASTON	TEDLAR BAG	GC-PID

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
TOLUENE (108-88-3)					
NC	1987		ROWAN	CHARCOAL TUBE	GC-MS
	1986		CRAVEN	CHARCOAL TUBE	GC-MS
NH	1983	EPPING	ROCKINGHAM CO.	DI/TENAX/CHARCOAL	GCFID/PID
	1983	NASHUA	HILLSBOROUGH CO.	DI/TENAX/CHARCOAL	GCFID/PID
	1983	AUBURN	ROCKINGHAM CO.	DI/TENAX/CHARCOAL	GCFID/PID
	1983	NORTH HAMPTON	ROCKINGHAM CO.	DI/TENAX/CHARCOAL	GCFID/PID
	1983	SALEM	ROCKINGHAM CO.	DI/TENAX/CHARCOAL	GCFID/PID
	1983	MANCHESTER	HILLSBOROUGH CO.	DI/TENAX/CHARCOAL	GCFID/PID
	1983	CONCORD	MERRIMACK CO.	DI/TENAX/CHARCOAL	GCFID/PID
NJ	1982	CAMDEN		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	ELIZABETH		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	NEWARK		ADSORBING CARTRIDGE (TENAX)	GS-FID/ECD
NV-L.VEGAS	1985	HENDERSON		BAG SAMPLES	GC/MS
	1984	LAS VEGAS		BAG SAMPLES (4 HRS)	GC/MS
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
PA-PITT.	1984	PITTSBURGH	ALLEGHENY CO.	CHARCOAL	GC
RI	1985	PROVIDENCE	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1986	PROVIDENCE	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1987	PROVIDENCE	PROVIDNECE	CARBOPAC SORBENT	GC/MS
	1986	COVENTRY	KENT	CARBOPAC SORBENT	GC/MS
	1987	COVENTRY	KENT	CARBOPAC SORBENT	GC/MS
	1987	E PROVIDENCE	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1987	PAWTUCKET	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1987	LINCOLN	PROVIDENCE	CARBOPAC SORBENT	GC/MS
TN-CHAT.	1986	CHATTANOOGA	HAMILTON	SINGLE STAGE SORBENT TUBES	GC/MS
VA	1985	BREMO		SORBENT TUBE	GC
	1988		CHARLES CITY CO.	SORBENT TUBE	GC
	1987	RICHMOND			PHOTOIONIZATION GC
TOLUENE,24,DIISOCYANATE (584-84-9)					
WI	1985	PRAIRIE DU CHIEN	CRAWFORD	LIQUID IMPINGER	HPLC-UV
TOLUENEDIISOCYANATE,2,6- (91-08-7)					
WI	1985	PRAIRE DU CHIEN	CRAWFORD	LIQUID IMPINGER	HPLC/UV
TOTAL REDUCED SULFUR (CL-TRS)					
VA	1986	WEST POINT		THERMAL OXIDATION	PULSE FLUORESCENCE
	1987	COVINGTON		THERMAL OXIDATION	PULSE FLUORESCENCE
	1988	HOPEWELL		THERMAL OXIDATION	PULSE FLUORESCENCE
TRICHLOROETHANE,1,1,1- (71-55-6)					
CA	1985	LOS ANGELES	LOS ANGELES CO.	TEDLAR BAG	GC/ECD
	1985	EL MONTE		TEDLAR BAG	GC/ECD

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
TRICHLOROETHANE,1,1,1- (71-55-6)					
CA	1984	DOMINGEUZ		TEDLAR BAG	GC/ECD
	1985	RIVERSIDE		TEDLAR BAG	GC/ECD
	1985	BAKERSFIELD		TEDLAR BAG	GC/ECD,GC/MS
	1985	CHULA VISTA		TEDLAR BAG	GC/ECD
	1985	CITRUS HEIGHTS		TEDLAR BAG	GC/ECD
	1985	SAN DIEGO		TEDLAR BAG	GC/ECD
	1985	CONCORD		TEDLAR BAG	GC/ECD,GC/MS
	1985	EL CAJON		TEDLAR BAG	GC/ECD
	1985	FREMONT		TEDLAR BAG	GC/ECD
	1985	FRESNO		TEDLAR BAG	GC/ECD,GC/MS
	1985	LANCASTER	LOS ANGELES	TEDLAR BAG	GC/ECD
	1985	LONG BEACH	LOS ANGELES	TEDLAR BAG	GC/ECD
	1985	MERCED		TEDLAR BAG	GC/ECD,GC/MS
	1985	RUBIDOUX		TEDLAR BAG	GC/ECD
	1985	SANTA BARBARA		TEDLAR BAG	GC/ECD
	1985	SIMI		TEDLAR BAG	GC/ECD
	1985	UPLAND		TEDLAR BAG	GC/ECD
CA-SAC.	1986	SACRAMENTO	SACRAMENTO CO.	CHARCOAL TUBES	GC-EC/COUL
CA-SCAQMD	1985	ANAHEIM	ORANGE	TEDLAR BAGS	GC/ECD
	1985	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1985	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1985	LENNOX	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
	1986	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	LENNOX	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
	1987	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/ECD
	1988	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
	1988	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1988	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1988	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/ECD
CA-VENTURA	1988	SIMS VALLEY	VENTURA	TEDLAR BAG	GC-ECD
	1987	SIMS VALLEY	VENTURA	TEDLAR BAG	GC-ECD
	1986	SIMS VALLEY	VENTURA	TEDLAR BAG	GC-ECD
	1985	SIMS VALLEY	VENTURA	TEDLAR BAG	GC-ECD
LA	9/85	BATON ROUGE		ADSORBING CARTRIDGE (TENAX)	GC-FID
MA	1982	LOWELL		CHARCOAL TUBES	GC-PID; GC/MS
MD	1988	PROVIDENCE	CECIL	SORBENT TUBE	GC-MSD

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
TRICHLOROETHANE,1,1,1- (71-55-6)					
MI	1987	LANSING		CANISTER	GC/MS
	1987	MIDLAND		CANISTER	GC/MS
	1987	PORT HURON		CANISTER	GC/MS
	1987	DETROIT		CANISTER	GC/MS
	1987	DEARBORN		CANISTER	GC/MS
NH	1983	EPPING	ROCKINGHAM CO.	DI/TENAX/CHARCOAL	GCECD/PID
	1983	NASHUA	HILLSBOROUGH CO.	DI/TENAX/CHARCOAL	GCECD/PID
	1983	AUBURN	ROCKINGHAM CO.	DI/TENAX/CHARCOAL	GCECD/PID
	1983	NORTH HAMPTON	ROCKINGHAM CO.	DI/TENAX/CHARCOAL	GCECD/PID
NJ	1982	CAMDEN		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	ELIZABETH		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	NEWARK		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
NV-L.VEGAS	1987	LAS VEGAS	HENDERSON	BAG SMPLE 24-HOUR	GC/MS
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
RI	1986	PROVIDNECE	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1987	PROVIDENCE	PROVIDNECE	CARBOPAC SORBENT	GC/MS
	1986	COVENTRY	KENT	CARBOPAC	GC/MS
	1987	COVENTRY	KENT	CARBOPAC SORBENT	GC/MS
	1987	E PROVIDENCE	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1987	PAWTUCKET	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1987	LINCOLN	PROVIDNECE	CARBOPAC SORBENT	GC/MS
TN-CHAT.	1986	CHATTANOOGA	HAMILTON	SINGLE STAGE SORBENT TUBES	GC/MS
TRICHLOROETHANE,1,1,2- (79-00-5)					
MA	1982	LOWELL		CHARCOAL TUBES	GC-PID; GC/MS
MD	1988	PROVIDENCE	CECIL	MULTISTAGE SORBENT TUBE	GC-MSD
MI	1987	LANSING		CANISTER	GC/MS
	1987	MIDLAND		CANISTER	GC/MS
	1987	PORT HURON		CANISTER	GC/MS
	1987	DETROIT		CANISTER	GC/MS
	1987	DEARBORN		CANISTER	GC/MS
NJ	1982	CAMDEN		TENAX SPHEROCARB	GAS CHROMATOGRAPHY
	1982	ELIZABETH		TENAX SPHEROCARB	GAS CHROMATOGRAPHY
	1982	NEWARK		TENAX SPHEROCARB	GAS CHROMATOGRAPHY
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
RI	1987	EAST PROVIDENCE	PROVIDNECE	CARBOPAC SORBENT	GC/MS
TN-CHAT.	1986	CHATTANOOGA	HAMILTON	SINGLE STAGE SORBENT TUBES	GC/MS
TRICHLOROETHYLENE (79-01-6)					
CA	1985	LOS ANGELES	LOS ANGELES CO.	TEDLAR BAG	GC/ECD
	1985	EL MONTE		TEDLAR BAG	GC/ECD
	1984	DOMINGEUZ		TEDLAR BAG	GC/ECD
	1985	RIVERSIDE		TEDLAR BAG	GC/ECD

TABLE 19. AMBIENT MONITORING INFORMATION

[illegible]

AGENCY	YEAR	LOCATION(CITY)	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
[illegible]					
CA	1985	BAKERSFIELD		TEDLAR BAG	GC/ECD,GC/MS
	1985	CHULA VISTA		TEDLAR BAG	GC/ECD
	1985	CITRUS HEIGHTS		TEDLAR BAG	GC/ECD,GC/MS
	1985	CONCORD		TEDLAR BAG	GC/ECD,GC/MS
	1985	EL CAJON		TEDLAR BAG	GC/ECD
	1985	FREMONT		TEDLAR BAG	GC/ECD
	1985	FRESNO		TEDLAR BAG	GC/ECD,GC/MS
	1985	LANCASTER		TEDLAR BAG	GC/ECD
	1985	LONG BEACH		TEDLAR BAG	GC/ECD
	[illegible]	[illegible]		TEDLAR BAG	GC/ECD,GC/MS
	[illegible]	[illegible]		TEDLAR BAG	GC/ECD,GC/MS
	[illegible]	[illegible]		TEDLAR BAG	GC/ECD
	[illegible]	SANTA BARBARA		TEDLAR BAG	GC/ECD
	[illegible]	[illegible]		TEDLAR BAG	GC/ECD
	[illegible]	[illegible]		TEDLAR BAG	GC/ECD
[illegible]	1986	SACRAMENTO	SACRAMENTO CO	CHARCOAL TUBES	GC-EC/GCMS
[illegible]	1985	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
	1985	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1985	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1985	LENNOX	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
	1986	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	LENNOX	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
	1987	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/ECD
	1988	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
	1988	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1988	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1988	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/ECD
IN	1986			MULTIPLE SORBENT TUBES/ENVIZOCHEM	GC-FID-EC,DB-5,DB-1701,AFF'NT SPLTR
LA	9/85	BATON ROUGE		ADSORBING CARTRIDGE (TENAX)	GC-FID
MA	1982	LOWELL		CHARCOAL TUBES	GC-PID; GC/MS
	1984	BRAINTREE		DIRECT	MS-MS
	1984	NEW BEDFORD		DIRECT	MS-MS
	1984	WORCESTER		DIRECT	MS-MS
	1986	CHARLESTOWN		TENAX TRAP	GC-PID
	1986	NEW BEDFORD		TENAX TRAPS	GC-PID
	1986	WORCESTER		TENAX TRAPS	GC-MS
	1986	WILMINGTON		DIRECT	MS-MS

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
TRICHLOROETHYLENE (79-01-6)					
MD	1988	PROVIDENCE	CECIL	SORBENT TUBE	GC-MSD
MI	1987	LANSING		CANISTER	GC/MS
	1987	MIDLAND		CANISTER	GC/MS
	1987	PORT HURON		CANISTER	GC/MS
	1987	DETROIT		CANISTER	GC/MS
	1987	DEARBORN		CANISTER	GC/MS
NH	1983	AUBURN	ROCKINGHAM CO.	DI/TENAX/CHARCOAL	GCECD/PID
	1983	MANCHESTER	HILLSBOROUGH CO.	DI/TENAX/CHARCOAL	GCECD/PID
	1983	CONCORD	MERRIMACK CO.	DI/TENAX/CHARCOAL	GCECD/PID
NJ	1982	CAMDEN		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	ELIZABETH		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	NEWARK		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
PA-PITT.	1987	MONROEVILLE		SOLID SORBENT	THERMAL DESORBTION, GC/MS
RI	1985	PROVIDENCE	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1986	PROVIDENCE	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1987	PROVIDENCE	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1986	COVENTRY	KENT	CARBOPAC SORBENT	GC/MS
	1987	COVENTRY	KENT	CARBOPAC SORBENT	GC/MS
	1987	E PROVIDENCE	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1987	PAWTUCKET	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1987	LINCOLN	PROVIDENCE	CARBOPAC SORBENT	GC/MS
TN-CHAT.	1986	CHATTANOOGA	HAMILTON	SINGLE STAGE SORBENT TUBES	GC/MS
TRICHLOROTRIFLUOROETHENE,1-H (26523-64-8)					
IN	1984			MULTIPLE SORBENT TUBES/ENVIZOCHEM	GC-FID-EC,DB-5,DB-1701,AFL'NT SPLTR
TRICHLOROTRIFLUOROMETHANE,1,1,2- (76-13-1)					
CA-SAC.	1986	SACRAMENTO	SACRAMENTO CO.	CHARCOAL TUBES	GC-EC/COUL
MA	1982	LOWELL		CHARCOAL TUBES	GC-PID; GC/MS
TRIMETHYLBENZENE (25551-13-7)					
MO	1985	KANSAS CITY	JACKSON	PRESSURIZED CANISTER	GAS CHROMATOGRAPH
	1985	ST LOUIS	ST LOUIS CITY	PRESSURIZED CANISTER	GAS CHROMATOGRAPH
VANADIUM (7440-62-2)					
MI	1987	LANSING		HI-VOL	AA
	1987	MIDLAND		HI-VOL	AA
	1987	PORT HURON		HI-VOL	AA
	1987	DETROIT		HI-VOL	AA
	1987	DEARBORN		HI-VOL	AA
MO	1984	KANSAS CITY	CLAY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1985	KANSAS CITY	CLAY	HI-VOL	JARRELL-ASH EMISSION SPECTRA

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
VANADIUM (7440-62-2)					
MO	1983	ST LOUIS	ST LOUIS CITY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1984	ST LOUIS	ST LOUIS CITY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
MT	1980	BILLINGS	YELLOWSTONE	HI-VOL	ATOMIC ABSORPTION
	1980	GREAT FALLS	CASCADE	HI-VOL	ATOMIC ABSORPTION
	1980	BUTTE	SILVER BOW	HI-VOL	ATOMIC ABSORPTION
	1980	MISSOULA	MISSOULA	HI-VOL	ATOMIC ABSORPTION
NJ	1986	CAMDEN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	ELIZABETH		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	RINGWOOD		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
VINYL CHLORIDE (75-01-4)					
AL	1985	EMELLE	SUMTER	H-NU METER	PHOTOIONIZATION
CA	1985	CITRUS HEIGHTS		TEDLAR BAG	GC/ECD
	1985	CONCORD		TEDLAR BAG	GC/ECD
	1985	FREMONT		TEDLAR BAG	GC/ECD
CA-SCAQMD	1984	CARSON	LONG BEACH CO.	TEDLAR BAGS	GC/MS
	1984	WEST COVINA	LOS ANGELES	TEDLAR BAGS	GC/MS
	1985	ANAHEIM	ORANGE	TEDLAR BAG	GC/FID
	1985	AZUSA	LOS ANGELES	TEDLAR BAG	GC/FID
	1985	BURBANK	LOS ANGELES	TEDLAR BAG	GC/FID
	1985	LENNOX	LOS ANGELES	TEDLAR BAG	GC/FID
	1986	ANAHEIM	ORANGE	TEDLAR BAG	GC/FID
	1986	AZUSA	LOS ANGELES	TEDLAR BAG	GC/FID
	1986	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/FID
	1986	LENNOX	LOS ANGELES	TEDLAR BAG	GC/FID
	1987	ANAHEIM	ORANGE	TEDLAR BAG	GC/FID
	1987	AZUSA	LOS ANGELES	TEDLAR BAG	GC/FID
	1987	BURBANK	LOS ANGELES	TEDLAR BAG	GC/FIC
	1987	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/FID
	1988	ANAHEIM	ORANGE	TEDLAR BAG	GC/FID
	1988	AZUSA	LOS ANGELES	TEDLAR BAG	GC/FID
	1988	BURBANK	LOS ANGELES	TEDLAR BAG	GC/FID
	1988	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/FID
DE	1985	DELAWARE CITY		GLASS BULBS	GC/PID
NJ	1982	CAMDEN		LOVOL - SPHEROCARB CARTRIDGES	GC-FID/ECD
	1982	ELIZABETH		LOVOL - SPHEROCARB CARTRIDGES	GC-FID/ECD
	1982	NEWARK		LOVOL - SPHEROCARB CARTRIDGES	GC-FID/ECD
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
PA-PITT.	1987	MONROEVILLE		SOLID SORBENT	THERMAL DESORBTION, GC/MS
TX	1985	HOUSTON		HIGH VOLUME SAMPLER	GC/MS
	1985	TEXAS CITY		HIGH VOLUME SAMPLER	GC/MS

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
VINYL CHLORIDE (75-01-4)					
TX	1985	WEST ORANGE		HIGH VOLUME SAMPLER	GC/MS
	1985	BEAUMONT		HIGH VOLUME SAMPLER	GC/MS
VOLATILE ORGANIC COMPOUNDS (CL-VOC)					
NV-L.VEGAS	1983	HENDERSON	CLARK CO.	CYLINDER	
	1983	LAS VEGAS	CLARK CO.		
WI	1985	GREEN BAY	BROWN	TENAX CARTRIDGES	GC-MS
XYLENE (1330-20-7)					
CA	1985	BAKERSFIELD		TEDLAR BAG	GC/PID,GC/MS
	1985	CITRUS HEIGHTS		TEDLAR BAG	GC/PID,GC/MS
	1985	CONCORD		TEDLAR BAG	GC/PID,GC/MS
	1985	FREMONT		TEDLAR BAG	GC/PID,GC/MS
	1985	FRESNO		TEDLAR BAG	GC/PID,GC/MS
	1985	MERCED		TEDLAR BAG	GC/PID,GC/MS
	1985	MODESTO		TEDLAR BAG	GC/PID,GC/MS
	1985	RICHMOND		TEDLAR BAG	GC/PID,GC/MS
	1985	SACRAMENTO-13+T		TEDLAR BAG	GC/PID,GC/MS
	1985	SAN FRANCISCO		TEDLAR BAG	GC/PID,GC/MS
	1985	SAN JOSE		TEDLAR BAG	GC/PID,GC/MS
	1985	STOCKTON		TEDLAR BAG	GC/PID,GC/MS
IL	1983	CHICAGO	COOK CO.	CRYOGENIC TRAP	GC/MS/MS
IN	1984			MULTIPLE SORBENT TUBES	GC-FID-EC,DB-5,DB-1701 AFL'NT SPLTR
LA	9/85	BATON ROUGE		ADSORBING CARTRIDGE (TENAX)	GC-FID
MA	1985	CHARLESTOWN		ADSORBING CARTRIDGE (TENAX)	GC-PID
	1985	CHARLESTOWN		ADSORBING CARTRIDGE (TENAX)	GC-PID
	1985	BILLERICA		TENAX TRAP	GC-MS, GC-PID
	1985	BILLERCIA		TEFLON FILTER	PCM, SEM
	1986	CHARLESTOWN		TENAX TRAP	GC-PID, GC-FID, GC-MS
	1986	NEW BEDFORD		TENAX TRAPS	GC-PID, GC-FID, GC-MS
	1986	CHELSEA		TENAX TRAPS	GC-FID
	1986	WORCESTER		TENAX TRAPS	GC-FID, GC-MS
	1986	WILMINGTON		DIRECT	MS-MS
	1987	CHARLESTOWN		TENAX TRAPS	GC-FID
	1987	CHELSEA		TENAX TRAPS	GC-FID
	1987	QUINCY		TENAX TRAPS	GC-FID
	1987	COHASSET		TENAX TRAPS	GC-MS
MD	1988	PROVIDENCE	CECIL	SORBENT TUBE	GC-MSD
MI	1987	LANSING		CANISTER	GC/MS
	1987	MIDLAND		CANISTER	GC/MS
	1987	PORT HURON		CANISTER	GC/MS
	1987	DETROIT		CANISTER	GC/MS
	1987	DEARBORN		CANISTER	GC/MS

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
XYLENE (1330-20-7)					
MO	1985	KANSAS CITY	JACKSON	PRESSURIZED CANISTER	GAS CHROMATOGRAPH
	1985	ST LOUIS	ST LOUIS CITY	PRESSURIZED CANISTER	GAS CHROMATOGRAPH
NC	1987		RUTHERFORD COUNTY	TEDLAR BAG	GC-PID
	1987		ROWAN	CHARCOAL TUBE	GC-MS
NH	1981	EPPING	ROCKINGHAM CO.	TENAX/CHARCOAL	GCFID
	1981	NASHUA	HILLSBOROUGH CO.	TENAX/CHARCOAL	GCFID
	1981	AUBURN	ROCKINGHAM CO.	TENAX/CHARCOAL	GCFID
	1981	SALEM	ROCKINGHAM CO.	TENAX/CHARCOAL	GCFID
	1981	MANCHESTER	HILLSBOROUGH CO.	TENAX/CHARCOAL	GCFID
	1981	CONCORD	MERRIMACK CO.	TENAX/CHARCOAL	GCFID
NJ	1982	CAMDEN		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	ELIZABETH		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	NEWARK		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
NV-L.VEGAS	1985	SITE #290320557	HENDERSON	BAG SAMPLES 24-HRS	GC/MS
	1985	LAS VEGAS		BAG SAMPLES	GC/MS
PA-PITT.	1984	PITTSBURGH	ALLEGHENY CO.	CHARCOAL	GC
SC	1983	BERKELEY		CHARCOAL TUBE	GC/FID
	1983	CALHOUN		CHARCOAL TUBE	GC/FID
XYLENE,M- (108-38-3)					
CA	1985	BAKERSFIELD		TEDLAR BAG	GC/PID
	1985	CITRUS HEIGHTS		TEDLAR BAG	GC/PID
	1985	CONCORD		TEDLAR BAG	GC/PID
	1985	FREMONT		TEDLAR BAG	GC/PID
	1985	FRESNO		TEDLAR BAG	GC/PID
	1985	MERCED		TEDLAR BAG	GC/PID
	1985	MODESTO		TEDLAR BAG	GC/PID
	1985	RICHMOND		TEDLAR BAG	GC/PID
	1985	SAN FRANCISCO		TEDLAR BAG	GC/PID
	1985	SAN JOSE		TEDLAR BAG	GC/PID
	1985	STOCKTON		TEDLAR BAG	GC/PID
MD	1985	BALTIMORE		MULTISTAGE SORBENT TUBE	GC-FID
NJ	1982	CAMDEN		TENAX SPHERCOARB	GAS CHROMATOGRAPHY
	1982	ELIZABETH		TENAX SPHEROCARB	GAS CHROMATOGRAPHY
	1982	NEWARK		TENAX SPHEROCARB	GAS CHROMATOGRAPHY
RI	1986	PROVIDENCE	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1987	PROVIDENCE	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1987	COVENTRY	KENT	CARBOPAC	GC/MS
	1987	E PROVIDENCE	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1987	PAWTUCKET	PROVIDNECE	CARBOPAC SORBENT	GC/MS
	1987	LINCOLN	PROVIDENCE	CARBOPAC SORBENT	GC/MS

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
XYLENE,O- (95-47-6)					
CA	1985	BAKERSFIELD		TEDLAR BAG	GC/PID,GC/MS
	1985	CITRUS HEIGHTS		TEDLAR BAG	GC/PID,GC/MS
	1985	CONCORD		TEDLAR BAG	GC/PID,GC/MS
	1985	FREMONT		TEDLAR BAG	GC/PID,GC/MS
	1985	FRESNO		TEDLAR BAG	GC/PID,GC/MS
	1985	MERCED		TEDLAR BAG	GC/PID,GC/MS
	1985	MODESTO		TEDLAR BAG	GC/PID,GC/MS
	1985	RICHMOND		TEDLAR BAG	GC/PID,GC/MS
	1985	SACRAMENTO		TEDLAR BAG	GC/PID,GC/MS
	1985	SAN FRANCISCO		TEDLAR BAG	GC/PID,GC/MS
	1985	SAN JOSE		TEDLAR BAG	GC/PID,GC/MS
	1985	STOCKTON		TEDLAR BAG	GC/PID,GC/MS
MD	[illegible]	PROVIDENCE	CECIL	SORBENT TUBE	GC-MSD
NJ	1982	CAMDEN		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	ELIZABETH		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	NEWARK		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
NV L.VEGAS	1985	HENDERSON		BAG SAMPLES	GC/MS
	1985	LAS VEGAS		BAG SAMPLES	GC/MS
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
RI	1986	PROVIDENCE	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1987	PROVIDENCE	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1986	COVENTRY	KENT	CARBOPAC SORBENT	GC/MS
	1987	COVENTRY	KENT	CARBOPAC SORBENT	GC/MS
	1987	E PROVIDENCE	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1987	PAWTUCKET	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1987	LINCOLN	PROVIDENCE	CARBOPAC SORBENT	GC/MS
XYLENE,P- (106-42-3)					
NJ	1982	CAMDEN		TENAX SPHEROCARB	GAS CHROMATOGRAPHY
	1982	ELIZABETH		TENAX SPHEROCARB	GAS CHROMATOGRAPHY
	1982	NEWARK		TENAX SPHEROCARB	GAS CHROMATOGRAPHY
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
ZINC (7440-66-6)					
FL-JACKSON	1985	JACKSONVILLE	DUVAL	HI-VOL	ATOMIC ABSORPTION
KS	1984	CONCORDIA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	DODGE CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	GOODLAND		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	KANSAS CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984		SHAWNEE CO.	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	TOPEKA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	WICHITA		PARTICULATE SAMPLER	ATOMIC ABSORPTION

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
ZINC (7440-66-6)					
MI	1987	LANSING		HI-VOL	AA
	1987	MIDLAND		HI-VOL	AA
	1987	PORT HURON		HI-VOL	AA
	1987	DETROIT		HI-VOL	AA
	1987	DEARBORN		HI-VOL	AA
MO	1984	KANSAS CITY	CLAY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1985	KANSAS CITY	CLAY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1983	ST LOUIS	ST LOUIS CITY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1984	ST LOUIS	ST LOUIS CITY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
MO-STLUCO	1969		COUNTY-WIDE	PARTICULATE SAMPLER	ATOMIC ABSORPTION
MT	1981	E. HELENA	LEWIS AND CLARK	HI-VOL	ATOMIC ABSORPTION
	1986	E. HELENA	LEWIS AND CLARK	HI-VOL	EMISSION SPECTRA-ICAP
	1983	HELENA	LEWIS AND CLARK	HI-VOL	EMISSION SPECTRA-ICAP
	1985	ANACONDA	DEER LODGE	HI-VOL	EMISSION SPECTRA-ICAP
	1987	E. HELENA	LEWIS AND CLARK	HI-VOL	EMISSION SPECTRA-ICAP
NJ	1986	CAMDEN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	CLIFTON		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	ELIZABETH		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	FAIR LAWN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	JERSEY CITY		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	NEWARK		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	NEW BRUNSWICK		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	PEDRICKTOWN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	PENNSAUKEN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	RINGWOOD		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	TRENTON		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	UNION CITY		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
PA-PITT.	1984	PITTSBURGH	ALLEGHENY CO.	HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
SC	1985	LEXINGTON		HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
	1985	RICHLAND		HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
	1985	CHARLSTON		HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
	1985	GREENVILLE		HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
TN-CHAT.	1985	CHATTANOOGA	HAMILTON	DICHOTOMOUS	PIXE
	1986	CHATTANOOGA	HAMILTON	SINGLE STAGE SORBENT TUBES	GC/MS
TX	PRES	VARIOUS		HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
ZIRCONIUM COMPOUNDS, AS ZR (7440-67-2)					
TX	PRES	VARIOUS		HIGH-VOLUME SAMPLER	X-RAY FLUORESCEN-CE-

SECTION 9

GENERAL PERMITTING AND SOURCE TESTING INFORMATION

State and local agencies have provided to the Clearinghouse general information about their permitting and source testing activities. The general information includes:

PERMITTING

- Total number of facilities permitted to specifically control air toxics emissions;
- Number of permitted facilities registered in the Clearinghouse;
- Whether or not permits are renewed;
- Permit renewal period (in years); and
- Whether or not permitting data are maintained in computerized files.

SOURCE TESTING

- Total number of source tests conducted for air toxics evaluation;
- Number of source tests registered in the Clearinghouse; and
- Whether or not source testing data are maintained in computerized files.

Table 20 summarizes this information as available in the data base. The reader should address any questions or requests for additional information on general permitting and source testing information to the permitting or source testing contacts identified in Table 2A in Section 2.

Currently, the Clearinghouse contains information from 45 agencies on more than 26,000 permits and almost 250 source tests. Twenty-four agencies report that they renew permits on a regular basis, with the renewal period ranging from 1 to 5 years. Seven agencies report that they maintain permit data in a computerized file. One agency maintains source test data in a computerized file.

TABLE 20. GENERAL PERMITTING AND SOURCE TESTING DATA

	PERMITTING					SOURCE TESTING		
AGENCY	NUMBER PERMITTED	NUMBER REGISTERED IN NATICH	PERMITS RENEWED	RENEWAL PERIOD (YEARS)	DATA MAINTAINED IN COMPUTER FILES	NUMBER TESTED	NUMBER REGISTERED IN NATICH	DATA MAINTAINED IN COMPUTER FILES
AL		9					2	
AZ-PHOENIX					N			N
AZ-PIGICO	14		Y	1				
AZ-PIMACO		1						
CA							13	
CA-SCAQMD		22	Y	1	Y	70	75	
CA-SAC.		21					5	
CA-BUTTE	1	2	Y	1				
CA-AMADOR			Y	1				
CA-MENDO			Y	1	N			
CA-VENTURA	10		Y	1	N			
CO							2	
CT			Y			3	2	N
CT-MILFORD			N					
DC-DCRA	1	1	Y	3	Y	1	2	Y
FL			Y	5	Y			
FL-TAMPA		4	Y	5	Y		1	
GA		36					7	
IA		8					6	
IA-POLK	1		Y	1				
ID		5	Y	5	Y			N
IN-INNAP		1						
IN-VIGO			Y	2				
KS-KC	1	1	N					
KY							11	
MD	40	17	Y	1	N		5	
MI		23	N		N		4	
MN	50	6	Y	5	N	24	19	
MO			N		N		1	
MS		32					3	
MT		2	N				6	N
NC		1	N					
NC-WNC			Y	2				
ND					N			N
NJ		11					4	
NV-L.VEGAS		4					4	
NY		16583						
OH	30	2	Y	3	N			
OH-TOLEDO		5	Y	3	N		3	N
OH-SW						1	1	N
OH-NOVAA	2		Y	3				
OK	35		N		N			N
OK-TULSA			N				1	
OR		6					16	
OR-LANE	1	2	Y	3			2	
PA			Y	5				
PR		1						
RI	1	1	Y	3	N	2	2	N

TABLE 20. GENERAL PERMITTING AND SOURCE TESTING DATA

	PERMITTING					SOURCE TESTING		
AGENCY	NUMBER PERMITTED	NUMBER REGISTERED IN NATICH	PERMITS RENEWED	RENEWAL PERIOD (YEARS)	DATA MAINTAINED IN COMPUTER FILES	NUMBER TESTED	NUMBER REGISTERED IN NATICH	DATA MAINTAINED IN COMPUTER FILES
SC		1					2	
SD		1				1	1	
TN-CHAT.		84	Y	1	Y		7	
TN-NASH			Y	1	N			N
TX		9064					7	
VT	12	8	N		N	6	2	N
WA							3	N
WA-PUGET	42	45	N		Y	5	26	Y
WA-OLYMPIA		1					1	
WA-SWEST						1	1	
WA-NWEST			N					
WI		6					1	
WY	8	8	N		N		1	N

SECTION 10

PERMITTING INFORMATION

State and local agencies usually control toxic air pollutant emissions through source permitting. The Clearinghouse has established a registry of permitted sources of air toxics which includes data on pollutant emissions, emission limits, and control equipment. This information can be used for purposes such as determining what toxic air pollutants might be emitted by a specific facility, identifying potentially applicable control equipment/ requirements for a particular facility, or prioritizing facilities for permitting or other air toxics control decisions.

Tables 21 and 22 present a subset of the information collected to date on facilities permitted by States or localities. Because more than 26,000 permitted facilities are registered in the Clearinghouse, these tables include only those permits identified by State and local agencies as notable (unique or of particular interest to other agencies). In Table 21, the information is organized alphabetically by the pollutant name. Permits involving more than 70 pollutants are listed. Table 22 presents the same information organized by Standard Industrial Classification (SIC) Code of the permitted facilities in numerical order. Permits involving 30 4-digit SIC codes are listed. Unclassified (by SIC Code) permitting data submitted to the Clearinghouse are listed under 0000.

Each permit case is identified in Tables 21 and 22 with an internally-generated access number. A more complete description of each permit case can be found in Appendix A, in consecutive order by access number. Appendix A provides information for each permit case on the agency, permitting contact and phone number, permit ID number, facility category, SIC Code, year permit issued, last year amended, control equipment, Source Classification Codes (SCC), as available, and pollutant names, CAS numbers, emission limits, source of emissions, and comments. Please note that a permitted emission limit of 0.0000 in Tables 21 and 22 may not necessarily mean 0. It may mean that the limit was not submitted or that the concentration is less than 0.0001 (1/10,000).

Due to space limitations on Tables 21 and 22, units of measure have been abbreviated to a maximum of six characters. These abbreviations are explained as follows:

Unit Abbreviation	Unabbreviated Unit
Trace	Not measured; 0.001 lb/hr
#/HR-3	Pounds per hour to the 10^{-3}
#/HR-6	Pounds per hour to the 10^{-6}
#/M#	Pounds per 1000 pounds of input
#/GAL	Pounds per gallon

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#/DAY or LB/DAY	Pounds per day
LB/T	Pounds per ton
LB/HR	Pounds per hour
TNS/YR	Tons per year
G/S or G/SEC	Grams per second
GMS/HR	Grams per hour
MG/M3	Milligrams per cubic meter
GR/SCF	Grains per 100 dry standard cubic feet
PPM	Parts per million
1% OEL	1 Percent of the Occupational Exposure Limit
VISIBL	Visible emissions
NO/DCT	No detectible concentration
UG/HR	Micrograms per hour
G/MG	Grams per milligram
TBD	To be determined

The reader should address any questions or requests for additional information about the permits identified in Tables 21 and 22 to the permitting contacts identified in Appendix A or Table 2A in Section 2. The permit ID number identified in Appendix A should be used as a reference to a specific permit case in any communications with the State or local agency that issued the permit. If, however, the permit ID number begins with the letters "CL", it was assigned by the Clearinghouse for record keeping purposes and has no connection with the records kept by the State or local agency that issued the permit.

TABLE 21. SELECTED PERMITTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
ACETONE (67-64-1)						
2834	BULK PHARMACEUTICAL MFG.		GA	3.0700	LBS/HR	73726
ACRYLAMIDE (79-06-1)						
2821	POLYMER PLANT	3-01-018-22	WY	0.0000	G/S	73724
	POLYMER PLANT	3-01-018-22	WY	0.0000	G/S	73721
2869	CHEMICAL TRANSFER STATION	3-01-830-01	WY	0.0000	G/S	73723
	CHEMICAL TRANSFER STATION	3-01-018-22	WY	0.0000	G/S	73723
ACRYLONITRILE (107-13-1)						
2819	CHEMICAL BATCH PROCESSING		GA	0.0000	NO/DCT	73808
2821	POLYMER PLANT	3-01-018-22	WY	0.0000	G/S	73724
	POLYMER PLANT	3-01-018-22	WY	0.0001	G/S	73721
2869	CHEMICAL TRANSFER STATION	3-01-830-01	WY	0.0000	G/S	73723
	CHEMICAL TRANSFER STATION	3-01-018-22	WY	0.0000	G/S	73723
ALACHLOR (15972-60-8)						
2879	PESTICIDES AND AGRICULTURAL CHEMICALS		IA	43.8000	LBS/YR	73733
AMMONIA (7664-41-7)						
0000		3-04-020-99	WA-PUGET	0.0000		73771
2819	CHEMICAL BATCH PROCESSING		GA	0.5500	#/HR	73808
2821	POLYMER PLANT	3-01-018-22	WY	0.0010	G/S	73724
	POLYMER PLANT	3-01-018-22	WY	0.0034	G/S	73721
2834	BULK PHARMACEUTICAL MFG.		GA	3.8100	LBS/HR	73726
2869	CHEMICAL TRANSFER STATION	3-01-018-22	WY	0.0010	G/S	73723
2873	NITROGENOUS FERTILIZER PLANT (WYCON)	3-01-027-11	WY	22.2000	LBS/HR	73719
2874	PHOSPHATIC FERTILIZER PLANT (CHEVRON)	3-01-030-02	WY	750.0000	LBS/HR	73720
3674	SEMICONDUCTOR MANUFACTURE	3-04-020-99	WA-PUGET	0.0000		73751
ARSENIC AND COMPOUNDS AS AS (7440-38-2)						
00			MI	0.1230	MG/M3	73502
2879	CCA MIX PLANT		GA	0.2300	GMS/HR	73807
	CHEMICAL MANUFACTURE: ARSENIC ACID	3-01-033-99	WY	0.0008	G/S	73722
4953	MUNICIPAL WASTE INCINERATOR		MI	12.0000	UG/*	73564
ARSINE (7784-42-1)						
0000			WA-PUGET	0.0000		73771
3674	SEMICONDUCTOR MANUFACTURE	3-04-020-99	WA-PUGET	0.0000		73751
ASPHALT (PETROLEUM) FUMES (8052-42-4)						
0000		3-05-001-04	WA-PUGET	40.0000	G/MG	73765
2952	ASPHALT SATURATOR	3-05-001-04	WA-PUGET	40.0000	G/MG	73745

TABLE 21. SELECTED PERMITTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
BENZENE (71-43-2)						
2752	HEATSET WEB OFFSET LITHOGRAPHIC PRINTER		VT	0.2400	LS/DAY	73621
4613	PIPELINE FOR REFINED PETROLEUM		WA-PUGET	0.0000		73743
	PIPELINE FOR REFINED PETROLEUM		WA-PUGET	0.0000		73763
4953	LANDFILL GAS RECOVERY		CA-SAC.	0.0000	LB/DAY	73707
4959	GROUNDWATER CLEANUP (INDUSTRIAL POLLUTION)		CA-SAC.	0.0010	LB/DAY	73712
	SOIL CLEANUP (COMMERCIAL POLLUTION)		CA-SAC.	2.0000	LB/DAY	98975
BENZO(A)PYRENE (50-32-8)						
0000		3-05-006-06	WA-PUGET	0.0000	TBD	73772
3241	PORTLAND CEMENT PLANT	3-05-006-06	WA-PUGET	0.0000		73752
BERYLLIUM (7440-41-7)						
4953	RESOURCE RECOVERY FACILITY - MUNICIPAL WASTE INCINERATORS - TWO AT 120 TPD EACH		VT	72.6000	MG/HR	73625
BUTANONEPEROXIDE,2- (1338-23-4)						
3299	CULTURED MARBLE MANUFACTURER		VT	0.2000	LBS/HR	73626
CADMIUM (7440-43-9)						
00			MI	0.3000	MG/M3	73502
0000			WA-PUGET	0.0000	TBD	73772
3241	PORTLAND CEMENT PLANT	3-05-006-06	WA-PUGET	0.0000		73752
4953	MUNICIPAL WASTE INCINERATOR		MI	63.0000	UG/*	73564
CHLORAMBEN (133-90-4)						
2879	PESTICIDES AND AGRICULTURAL CHEMICALS		IA	0.1000	GR/SCF	73732
CHLORINE (7782-50-5)						
0000			WA-PUGET	0.0000		73771
2812	TITANIUM CHLORIDE PLANT		GA	0.5000	LB/HR	73800
3299	HOT CHLORINATION SAND PURIFICATION FACILITY		GA	0.0100	G/S	73634
3341	SECONDARY ALUMINUM SMELTING	3-04-001-03	OH-TOLEDO	1.5000	MG/M3	73575
3674	SEMICONDUCTOR MANUFACTURE	3-04-020-99	WA-PUGET	0.0000		73751
CHLOROETHANE (75-00-3)						
2753	AIR STRIPPING OF CONTAMINANT GROUNDWATER FROM CARD MANUFACTURING PLANT		DC-DCRA	0.0000		73633

TABLE 21. SELECTED PERMITTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	LIMIT UNIT	ACC #
CHLOROFORM (67-66-3)					
2753	AIR STRIPPING OF CONTAMINANT GROUNDWATER FROM CARD MANUFACTURING PLANT		DC-DCRA	0.0000	73633
2869	CHEMICAL MANUFACTURING (AEROSPACE AND MILITARY PRODUCTS)	3-01-999-99	CA-SAC.	21.0000 LB/DAY	98983
3842	SUBSTRATE COATING - MEDICAL PRODUCTS		VT	3.0000 LBS/HR	73627
4959	GROUNDWATER CLEANUP (INDUSTRIAL POLLUTION)		CA-SAC.	0.0030 LB/DAY	73712
	GROUNDWATER CLEANUP (INDUSTRIAL POLLUTION)		CA-SAC.	8.0000	73713
	GROUNDWATER CLEANUP (INDUSTRAL POLLUTION)		CA-SAC.	0.0800 LB/DAY	73710
CHROMATE, (CRO42-) (13907-45-4)					
2879	CCA MIX PLANT		GA	0.0200 GMS/HR	73807
CHROMIC ACID (7738-94-5)					
2879	CCA MIX PLANT		GA	0.1700 G/HR	73807
3471	ELECTROPLATING	3-09-010-01	WY	0.0024 LB/HR	73563
CHROMIUM (7440-47-3)					
00			MI	0.0440 MG/M3	73502
0000			WA-PUGET	0.0000 TBD	73772
3241	PORTLAND CEMENT PLANT	3-05-006-06	WA-PUGET	0.0000	73752
4953	MUNICIPAL WASTE INCINERATOR		MI	47.0000 UG/*	73564
COPPER (7440-50-8)					
0000			WA-PUGET	0.0000 TBD	73772
3241	PORTLAND CEMENT PLANT	3-05-006-06	WA-PUGET	0.0000	73752
COPPER OXIDE, (CUO) (1317-38-0)					
2879	CCA MIX PLANT		GA	10.0000 GMS/HR	73807
CREOSOTE (8021-39-4)					
2491	WOOD PRESERVATION	3-07-005-01	OH-TOLEDO	0.0000 VISIBL	73577
	WOOD PRESERVATION	3-07-005-01	OH TOLEDO	0.0000 VISIBL	73576
DICHLOROETHANE,1,1- (75-34-3)					
2753	AIR STRIPPING OF CONTAMINANT GROUNDWATER FROM CARD MANUFACTURING PLANT		DC-DCRA	0.0000	73633
4959	GROUNDWATER CLEANUP (INDUSTRAL POLLUTION)		CA-SAC.	0.2000 LB/DAY	73710
DICHLOROETHYLENE,1,1- (75-35-4)					
2753	AIR STRIPPING OF CONTAMINANT GROUNDWATER FROM CARD MANUFACTURING PLANT		DC-DCRA	0.0000	73633
4953	LANDFILL GAS RECOVERY		CA-SAC.	0.0000 LB/DAY	73707
4959	GROUNDWATER CLEANUP (INDUSTRAL POLLUTION)		CA-SAC.	0.2000 LB/DAY	73710
	GROUNDWATER CLEANUP (INDUSTRIAL POLLUTION)		CA-SAC.	0.2000	73713
	GROUNDWATER CLEANUP (INDUSTRIAL POLLUTION)		CA-SAC.	0.0750 LB/DAY	73712

TABLE 21. SELECTED PERMITTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
DICHLOROETHYLENE,1,2-,TRANS- (156-60-5)						
2753	AIR STRIPPING OF CONTAMINANT GROUNDWATER FROM CARD MANUFACTURING PLANT		DC-DCRA	0.0000		73633
4959	GROUNDWATER CLEANUP (INDUSTRIAL POLLUTION)		CA-SAC.	0.0000		73713
DIOXINS (CL-DIOXIN)						
4953	MUNICIPAL WASTE INCINERATOR		MI	0.5200	UG/*	73564
DIPHOSPHORUS PENTOXD (1314-56-3)						
2821	RESINATE PLANT		GA	0.0042	G/SEC	73704
ETHANOL (64-17-5)						
2751	GRAPHIC ARTS		GA	6.3300	MG/M3	73788
	GRAPHIC ARTS		GA	9.5000	MG/M3	73787
2834	BULK PHARMACEUTICAL MFG.		GA	5.8700	LBS/HR	73726
ETHYL ACETATE (141-78-6)						
2751	GRAPHIC ARTS		GA	7.0000	MG/M3	73787
	GRAPHIC ARTS		GA	4.6700	MG/M3	73788
2834	BULK PHARMACEUTICAL MFG.		GA	4.4900	LBS/HR	73726
ETHYLENE DICHLORIDE (107-06-2)						
2869	CHEMICAL MFG. (AEROSPACE AND MILITARY PRODUCTS)	3-01-999-99	CA-SAC.	22.0000	LB/DAY	98982
4959	GROUNDWATER CLEANUP (INDUSTRIAL POLLUTION)		CA-SAC.	2.0000	LB/DAY	73713
	GROUNDWATER CLEANUP (INDUSTRIAL POLLUTION)		CA-SAC.	0.0001	LB/DAY	73712
ETHYLENE OXIDE (75-21-8)						
0000	COMMERCIAL ETHYLENE OXIDE STERILIZER		FL-TAMPA	1.2000	#/HR	73635
ETHYLENEIMINE (151-56-4)						
2869	CHEMICAL MFG. (AEROSPACE AND MILITARY PRODUCTS)	3-01-999-99	CA-SAC.	0.0000		98981
FLUORIDES (16984-48-8)						
3079	PLASTIC BOTTLE BLOW MOLDING		IA	2.5000	MG/M3	99893
FORMALDEHYDE (50-00-0)						
0000	RAILROAD TIE REPROCESSING FACILITY		KS-KC	0.0100	LB/HR	73490
2821	CHEMICAL MANUFACTURING	3-01-120-07	OH-TOLEDO	0.0000	NA	73574
	CHEMICAL MANUFACTURING	3-01-120-02	OH-TOLEDO	0.0200	LB/HR	73574
	RESINATE PLANT		GA	0.0900	LB/HR	73704
	RESIN MANUFACTURING	3-01-999-99	CA-SAC.	3.4000	LB/DAY	73711
FURANS (CL-FURAN)						
4953	MUNICIPAL WASTE INCINERATOR		MI	0.5000	UG/*	73564

TABLE 21. SELECTED PERMITTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
GASOLINE (8006-61-9)						
4613	PIPELINE FOR REFINED PETROLEUM		WA-PUGET	0.0000		73743
	PIPELINE FOR REFINED PETROLEUM		WA-PUGET	0.0000		73763
HEPTANE (142-82-5)						
2751	GRAPHIC ARTS		GA	6.6700	MG/M3	73788
2834	BULK PHARMACEUTICAL MFG.		GA	2.3000	LBS/HR	73726
HYDRAZINE (302-01-2)						
0000			WA-PUGET	0.0000		73771
3674	SEMICONDUCTOR MANUFACTURE	3-04-020-99	WA-PUGET	0.0000		73751
HYDROGEN CHLORIDE (7647-01-0)						
0000			WA-PUGET	0.0000		73771
2810	INDUSTRIAL INORGANIC CHEMICALS		IA	0.2700	LBS/HR	73730
	INDUSTRIAL INORGANIC CHEMICALS		IA	0.6400	TN/YR	73729
2812	TITANIUM CHLORIDE PLANT		GA	1.0000	LB/HR	73800
3241	CEMENT MANUFACTURING (WET PROCESS)	3-90-002-01	PR	0.0000		73651
3299	HOT CHLORINATION SAND PURIFICATION FACILITY		GA	0.0560	G/S	73634
3341	SECONDARY ALUMINUM SMELTING	3-04-001-03	OH-TOLEDO	4.0000	MG/M3	73575
3674	SEMICONDUCTOR MANUFACTURE	3-04-020-99	WA-PUGET	0.0000		73751
4953	MUNICIPAL WASTE INCINERATOR		MI	105.0000	MG/*	73564
	RESOURCE RECOVERY FACILITY - MUNICIPAL WASTE INCINERATORS - TWO AT 120 TPD EACH		VT	9.4000	LBS/HR	73625
HYDROGEN CYANIDE (74-90-8)						
2824	GRAPHITE FIBRE MANUFACTURING	3-01-999-99	CA-SAC.	100.0000	PPM	98973
HYDROGEN FLUORIDE (7664-39-3)						
0000			WA-PUGET	0.0000		73771
3674	SEMICONDUCTOR MANUFACTURE	3-04-020-99	WA-PUGET	0.0000		73751
3724	FINAL METAL FINISHING		GA	0.6500	LB/HR	73699
4953	RESOURCE RECOVERY FACILITY - MUNICIPAL WASTE INCINERATORS - TWO AT 120 TPD EACH		VT	0.3000	LBS/HR	73625
HYDROGEN SULFIDE (7783-06-4)						
2821	RESINATE PLANT		GA	0.4000	G/SEC	73704
LEAD POWDER (7439-92-1)						
0000			WA-PUGET	0.0000	TBD	73772
4953	RESOURCE RECOVERY FACILITY - MUNICIPAL WASTE INCINERATORS - TWO AT 120 TPD EACH		VT	0.4000	LBS/HR	73625
MERCURY (7439-97-6)						
4953	RESOURCE RECOVERY FACILITY - MUNICIPAL WASTE INCINERATORS - TWO AT 120 TPD EACH		VT	2.0000	GMS/HR	73625
METHANOL (67-56-1)						
2751	GRAPHIC ARTS		GA	1.3000	MG/M3	73787
2834	BULK PHARMACEUTICAL MFG.		GA	1.8200	LBS/HR	73726

TABLE 21. SELECTED PERMITTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
METHYL CHLORIDE (74-87-3)						
2753	AIR STRIPPING OF CONTAMINANT GROUNDWATER FROM CARD MANUFACTURING PLANT		DC-DCRA	0.0000		73633
METHYL METHACRYLATE (80-62-6)						
3299	CULTURED MARBLE MANUFACTURER		VT	1.2000	LBS/HR	73626
METHYLENE CHLORIDE (75-09-2)						
2087	SPICE EXTRACTION COMPANY		MI	2.4200	LBS/HR	73567
2753	AIR STRIPPING OF CONTAMINANT GROUNDWATER FROM CARD MANUFACTURING PLANT		DC-DCRA	0.0000		73633
4953	LANDFILL GAS RECOVERY		CA-SAC.	0.0000	LB/DAY	73707
4959	GROUNDWATER CLEANUP (INDUSTRIAL POLLUTION)		CA-SAC.	0.0140	LB/DAY	73712
METHYLPENTANONE,4-,2- (108-10-1)						
2751	GRAPHIC ARTS		GA	1.0300	MG/M3	73787
MONOMETHYLAMINE (74-89-5)						
2819	CHEMICAL BATCH PROCESSING		GA	0.0000	NC/DCT	73808
NAPHTHALENE (91-20-3)						
0000		3-07-005-01	WA-PUGET	0.0000		73769
		3-07-005-01	WA-PUGET	0.0000		73768
2491	WOOD PRESERVING	3-07-005-01	WA-PUGET	0.0000		73749
	WOOD PRESERVING	3-07-005-01	WA-PUGET	0.0000		73748
NITRIC ACID (7697-37-2)						
3724	FINAL METAL FINISHING		GA	0.6500	LB/HR	73699
NON-METHANE HYDROCARBONS (CL-NMHC)						
3341	COPPER RECLAIMING INCINERATOR	3-04-002-08	WY	1.0000	LB/HR	73562
OLIVINE (1317-71-1)						
0000		3-05-001-98	WA-PUGET	0.0000		73767
PHENOL (108-95-2)						
0000	RAILROAD TIE REPROCESSING FACILITY		KS-KC	0.0100	LB/HR	73490
PHOSGENE (75-44-5)						
2869	CHEMICAL MFG. (AEROSPACE AND MILITARY PRODUCTS)	3-01-999-99	CA-SAC.	0.0000		98981
PHOSPHINE (7803-51-2)						
0000			WA-PUGET	0.0000		73771
2821	RESINATE PLANT		GA	0.0002	G/SEC	73704
PROPYL ALCOHOL (71-23-8)						
2751	GRAPHIC ARTS		GA	1.6600	MG/M3	73788
	GRAPHIC ARTS		GA	2.5000	MG/M3	73787

TABLE 21. SELECTED PERMITTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
PROPYLACETATE,N- (109-60-4)						
2751	GRAPHIC ARTS		GA	2.8000	MG/M3	73788
	GRAPHIC ARTS		GA	4.2000	MG/M3	73787
PROPYLAMINE (107-10-8)						
2819	CHEMICAL BATCH PROCESSING		GA	0.1500	LB/HR	73808
ROSIN VAPORS (CL-ROSIN)						
2861	NAVAL STORES		GA	1.0000	LB/HR	73592
SILANE (7803-62-5)						
0000			WA-PUGET	0.0000		73771
STYRENE (100-42-5)						
3299	CULTURED MARBLE MANUFACTURER		VT	3.7000	LBS/HR	73626
TETRACHLORODIBENZODIOXIN,2,3,7,8-,P- (1746-01-6)						
4953	RESOURCE RECOVERY FACILITY - MUNICIPAL WASTE INCINERATORS - TWO AT 120 TPD EACH		VT	28.6000	UG/HR	73625
TETRACHLOROETHYLENE (127-18-4)						
2753	AIR STRIPPING OF CONTAMINANT GROUNDWATER FROM CARD MANUFACTURING PLANT		DC-DCRA	0.0000		73633
4953	LANDFILL GAS RECOVERY		CA-SAC.	0.0000	LB/DAY	73707
4959	GROUNDWATER CLEANUP (INDUSTRIAL POLLUTION)		CA-SAC.	0.0030	LB/DAY	73712
TETRAHYDROFURAN (109-99-9)						
2834	BULK PHARMACEUTICAL MFG.		GA	4.6000	LBS/HR	73726
TOLUENE (108-88-3)						
2753	AIR STRIPPING OF CONTAMINANT GROUNDWATER FROM CARD MANUFACTURING PLANT		DC-DCRA	0.0000		73633
2869	CHEMICAL MANUFACTURING (AEROSPACE AND MILITARY PRODUCTS)	3-01-999-99	CA-SAC.	11.4000	LB/DAY	98984
TOLUENE,24,DIISOCYANATE (584-84-9)						
2751	GRAPHIC ARTS		GA	0.0000		73787
TRICHLOROETHANE,1,1,1- (71-55-6)						
0000			WA-PUGET	0.0000		73765
2753	AIR STRIPPING OF CONTAMINANT GROUNDWATER FROM CARD MANUFACTURING PLANT		DC-DCRA	0.0000		73633
3724	FINAL METAL FINISHING		GA	2.3000	LB/HR	73699
TRICHLOROETHANE,1,1,2- (79-00-5)						
2753	AIR STRIPPING OF CONTAMINANT GROUNDWATER FROM CARD MANUFACTURING PLANT		DC-DCRA	0.0000		73633

TABLE 21. SELECTED PERMITTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
TRICHLOROETHYLENE (79-01-6)						
2753	AIR STRIPPING OF CONTAMINANT GROUNDWATER FROM CARD MANUFACTURING PLANT		DC-DCRA	0.0000		73633
4953	LANDFILL GAS RECOVERY		CA-SAC.	0.0000	LB/DAY	73707
4959	GROUNDWATER CLEANUP (INDUSTRAL POLLUTION)		CA-SAC.	0.3000	LB/DAY	73710
	GROUNDWATER CLEANUP (INDUSTRIAL POLLUTION)		CA-SAC.	0.0310	LB/DAY	73712
	GROUNDWATER CLEANUP (INDUSTRIAL POLLUTION)		CA-SAC.	30.0000	LB/DAY	73713
TRICHLOROTRIFLUOROMETHANE,1,1,2- (76-13-1)						
4959	GROUNDWATER CLEANUP (INDUSTRAL POLLUTION)		CA-SAC.	3.8000	LB/DAY	73710
TRIMETHYLPHENYL N-METHYLCARBAMATE (58784-13-7)						
2879	PESTICIDES AND AGRICULTURAL CHEMICALS		IA	0.0600	GR/SCF	73731
VINYL CHLORIDE (75-01-4)						
2753	AIR STRIPPING OF CONTAMINANT GROUNDWATER FROM CARD MANUFACTURING PLANT		DC-DCRA	0.0000		73633
4953	LANDFILL GAS RECOVERY		CA-SAC.	0.0000	LB/DAY	73707
4959	GROUNDWATER CLEANUP (INDUSTRIAL POLLUTION)		CA-SAC.	0.0040	LB/DAY	73712
VOLATILE ORGANIC COMPOUNDS (CL-VOC)						
2087	SPICE EXTRACTION COMPANY		MI	7.4000	LBS/HR	73567
XYLENE (1330-20-7)						
2819	RESIN PRODUCTION		GA	0.6500	LBS/HR	73725
ZINC (7440-66-6)						
0000			WA-PUGET	0.0000	TBD	73772
3241	PORTLAND CEMENT PLANT	3-05-006-06	WA-PUGET	0.0000		73752

TABLE 22. SELECTED PERMITTING DATA BY SIC CODE

POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
0000 (SIC CODE UNAVAILABLE)							
AMMONIA	7664-41-7		3-04-020-99	WA-PUGET	0.0000		73771
ARSINE	7784-42-1			WA-PUGET	0.0000		73771
ASPHALT (PETROLEUM) FUMES	8052-42-4		3-05-001-04	WA-PUGET	40.0000	G/MG	73765
BENZO(A)PYRENE	50-32-8		3-05-006-06	WA-PUGET	0.0000	TBD	73772
CADMIUM	7440-43-9			WA-PUGET	0.0000	TBD	73772
CHLORINE	7782-50-5			WA-PUGET	0.0000		73771
CHROMIUM	7440-47-3			WA-PUGET	0.0000	TBD	73772
COPPER	7440-50-8			WA-PUGET	0.0000	TBD	73772
ETHYLENE OXIDE	75-21-8	COMMERCIAL ETHYLENE OXIDE STERILIZER		FL-TAMPA	1.2000	#/HR	73635
FORMALDEHYDE	50-00-0	RAILROAD TIE REPROCESSING FACILITY		KS-KC	0.0100	LB/HR	73490
HYDRAZINE	302-01-2			WA-PUGET	0.0000		73771
HYDROGEN CHLORIDE	7647-01-0			WA-PUGET	0.0000		73771
HYDROGEN FLUORIDE	7664-39-3			WA-PUGET	0.0000		73771
LEAD POWDER	7439-92-1			WA-PUGET	0.0000	TBD	73772
NAPHTHALENE	91-20-3		3-07-005-01	WA-PUGET	0.0000		73769
			3-07-005-01	WA-PUGET	0.0000		73768
OLIVINE	1317-71-1		3-05-001-98	WA-PUGET	0.0000		73767
PHENOL	108-95-2	RAILROAD TIE REPROCESSING FACILITY		KS-KC	0.0100	LB/HR	73490
PHOSPHINE	7803-51-2			WA-PUGET	0.0000		73771
SILANE	7803-62-5			WA-PUGET	0.0000		73771
TRICHLOROETHANE,1,1,1-	71-55-6			WA-PUGET	0.0000		73765
ZINC	7440-66-6			WA-PUGET	0.0000	TBD	73772
2087 (FLAVORING EXTRACTS AND SIRUPS, NEC)							
METHYLENE CHLORIDE	75-09-2	SPICE EXTRACTION COMPANY		MI	2.4200	LBS/HR	73567
VOLATILE ORGANIC COMPOUNDS	CL-VOC	SPICE EXTRACTION COMPANY		MI	7.4000	LBS/HR	73567
2491 (WOOD PRESERVING)							
CREOSOTE	8021-39-4	WOOD PRESERVATION	3-07-005-01	OH-TOLEDO	0.0000	VISIBL	73577
		WOOD PRESERVATION	3-07-005-01	OH-TOLEDO	0.0000	VISIBL	73576
NAPHTHALENE	91-20-3	WOOD PRESERVING	3-07-005-01	WA-PUGET	0.0000		73749
		WOOD PRESERVING	3-07-005-01	WA-PUGET	0.0000		73748
2751 (COMMERCIAL PRINTING, LETTERPRESS)							
ETHANOL	64-17-5	GRAPHIC ARTS		GA	9.5000	MG/M3	73787
		GRAPHIC ARTS		GA	6.3300	MG/M3	73788
ETHYL ACETATE	141-78-6	GRAPHIC ARTS		GA	4.6700	MG/M3	73788
		GRAPHIC ARTS		GA	7.0000	MG/M3	73787
HEPTANE	142-82-5	GRAPHIC ARTS		GA	6.6700	MG/M3	73788
METHANOL	67-56-1	GRAPHIC ARTS		GA	1.3000	MG/M3	73787
METHYLPENTANONE,4-,2-	108-10-1	GRAPHIC ARTS		GA	1.0300	MG/M3	73787
PROPYL ALCOHOL	71-23-8	GRAPHIC ARTS		GA	2.5000	MG/M3	73787
		GRAPHIC ARTS		GA	1.6600	MG/M3	73788

TABLE 22. SELECTED PERMITTING DATA BY SIC CODE

POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
2751 (COMMERCIAL PRINTING, LETTERPRESS)							
PROPYLACETATE,N-	109-60-4	GRAPHIC ARTS		GA	2.8000	MG/M3	73788
		GRAPHIC ARTS		GA	4.2000	MG/M3	73787
TOLUENE,24,DIISOCYANATE	584-84-9	GRAPHIC ARTS		GA	0.0000		73787
2752 (COMMERCIAL PRINTING, LITHOGRAPHIC)							
BENZENE	71-43-2	HEATSET WEB OFFSET LITHOGRAPHIC PRINTER		VT	0.2400	LBS/DA	73621
2753 (ENGRAVING AND PLATE PRINTING)							
CHLOROETHANE	75-00-3	AIR STRIPPING OF CONTAMINANT GROUNDWATER FROM CARD MANUFACTURING PLANT		DC-DCRA	0.0000		73633
CHLOROFORM	67-66-3	AIR STRIPPING OF CONTAMINANT GROUNDWATER FROM CARD MANUFACTURING PLANT		DC-DCRA	0.0000		73633
DICHLOROETHANE,1,1-	75-34-3	AIR STRIPPING OF CONTAMINANT GROUNDWATER FROM CARD MANUFACTURING PLANT		DC-DCRA	0.0000		73633
DICHLOROETHYLENE,1,1-	75-35-4	AIR STRIPPING OF CONTAMINANT GROUNDWATER FROM CARD MANUFACTURING PLANT		DC-DCRA	0.0000		73633
DICHLOROETHYLENE,1,2-,TRANS	156-60-5	AIR STRIPPING OF CONTAMINANT GROUNDWATER FROM CARD MANUFACTURING PLANT		DC-DCRA	0.0000		73633
METHYL CHLORIDE	74-87-3	AIR STRIPPING OF CONTAMINANT GROUNDWATER FROM CARD MANUFACTURING PLANT		DC-DCRA	0.0000		73633
METHYLENE CHLORIDE	75-09-2	AIR STRIPPING OF CONTAMINANT GROUNDWATER FROM CARD MANUFACTURING PLANT		DC-DCRA	0.0000		73633
TETRACHLOROETHYLENE	127-18-4	AIR STRIPPING OF CONTAMINANT GROUNDWATER FROM CARD MANUFACTURING PLANT		DC-DCRA	0.0000		73633
TOLUENE	108-88-3	AIR STRIPPING OF CONTAMINANT GROUNDWATER FROM CARD MANUFACTURING PLANT		DC-DCRA	0.0000		73633
TRICHLOROETHANE,1,1,1-	71-55-6	AIR STRIPPING OF CONTAMINANT GROUNDWATER FROM CARD MANUFACTURING PLANT		DC-DCRA	0.0000		73633
TRICHLOROETHANE,1,1,2-	79-00-5	AIR STRIPPING OF CONTAMINANT GROUNDWATER FROM CARD MANUFACTURING PLANT		DC-DCRA	0.0000		73633
TRICHLOROETHYLENE	79-01-6	AIR STRIPPING OF CONTAMINANT GROUNDWATER FROM CARD MANUFACTURING PLANT		DC-DCRA	0.0000		73633
VINYL CHLORIDE	75-01-4	AIR STRIPPING OF CONTAMINANT GROUNDWATER FROM CARD MANUFACTURING PLANT		DC-DCRA	0.0000		73633
2810 (INDUSTRIAL INORGANIC CHEMICALS)							
HYDROGEN CHLORIDE	7647-01-0	INDUSTRIAL INORGANIC CHEMICALS		IA	0.2700	LBS/HR	73730
		INDUSTRIAL INORGANIC CHEMICALS		IA	0.6400	TN/YR	73729
2812 (ALKALIES AND CHLORINE)							
CHLORINE	7782-50-5	TITANIUM CHLORIDE PLANT		GA	0.5000	LB/HR	73800
HYDROGEN CHLORIDE	7647-01-0	TITANIUM CHLORIDE PLANT		GA	1.0000	LB/HR	73800

TABLE 22. SELECTED PERMITTING DATA BY SIC CODE

POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
2819 (INDUSTRIAL INORGANIC CHEMICALS, NEC)							
ACRYLONITRILE	107-13-1	CHEMICAL BATCH PROCESSING		GA	0.0000	NO/DCT	73808
AMMONIA	7664-41-7	CHEMICAL BATCH PROCESSING		GA	0.5500	#/HR	73808
MONOMETHYLAMINE	74-89-5	CHEMICAL BATCH PROCESSING		GA	0.0000	NC/DCT	73808
PROPYLAMINE	107-10-8	CHEMICAL BATCH PROCESSING		GA	0.1500	#/HR	73808
XYLENE	1330-20-7	RESIN PRODUCTION		GA	0.6500	LBS/HR	73725
2821 (PLASTICS MATERIALS AND RESINS)							
ACRYLAMIDE	79-06-1	POLYMER PLANT	3-01-018-22	WY	0.0000	G/S	73724
		POLYMER PLANT	3-01-018-22	WY	0.0000	G/S	73721
ACRYLONITRILE	107-13-1	POLYMER PLANT	3-01-018-22	WY	0.0001	G/S	73721
		POLYMER PLANT	3-01-018-22	WY	0.0000	G/S	73724
AMMONIA	7664-41-7	POLYMER PLANT	3-01-018-22	WY	0.0010	G/2	73724
		POLYMER PLANT	3-01-018-22	WY	0.0034	G/S	73721
DIPHOSPHORUS PENTOXD	1314-56-3	RESINATE PLANT		GA	0.0042	G/SEC	73704
FORMALDEHYDE	50-00-0	RESINATE PLANT		GA	0.0900	LB/HR	73704
		RESIN MANUFACTURING	3-01-999-99	CA-SAC.	3.4000	LB/DAY	73711
		CHEMICAL MANUFACTURING	3-01-120-07	OH-TOLEDO	0.0000	NA	73574
		CHEMICAL MANUFACTURING	3-01-120-02	OH-TOLEDO	0.0200	LB/HR	73574
HYDROGEN SULFIDE	7783-06-4	RESINATE PLANT		GA	0.4000	G/SEC	73704
PHOSPHINE	7803-51-2	RESINATE PLANT		GA	0.0002	G/SEC	73704
2824 (ORGANIC FIBERS, NONCELLULOSIC)							
HYDROGEN CYANIDE	74-90-8	GRAPHITE FIBRE MANUFACTURING	3-01-999-99	CA-SAC.	100.0000	PPM	98973
2834 (PHARMACEUTICAL PREPARATIONS)							
ACETONE	67-64-1	BULK PHARMACEUTICAL MFG.		GA	3.0700	LBS/HR	73726
AMMONIA	7664-41-7	BULK PHARMACEUTICAL MFG.		GA	3.8100	LBS/HR	73726
ETHANOL	64-17-5	BULK PHARMACEUTICAL MFG.		GA	5.8700	LBS/HR	73726
ETHYL ACETATE	114-78-6	BULK PHARMACEUTICAL MFG.		GA	4.4900	LBS/HR	73726
HEPTANE	142-82-5	BULK PHARMACEUTICAL MFG.		GA	2.3000	LBS/HR	73726
METHANOL	67-56-1	BULK PHARMACEUTICAL MFG.		GA	1.8200	LBS/HR	73726
TETRAHYDROFURAN	109-99-9	BULK PHARMACEUTICAL MFG.		GA	4.6000	LBS/HR	73726
2861 (GUM AND WOOD CHEMICALS)							
ROSIN VAPORS	CL-ROSIN	NAVAL STORES		GA	1.0000	LB/HR	73592
2869 (INDUSTRIAL ORGANIC CHEMICALS, NEC)							
ACRYLAMIDE	79-06-1	CHEMICAL TRANSFER STATION	3-01-830-01	WY	0.0000	G/S	73723
		CHEMICAL TRANSFER STATION	3-01-018-22	WY	0.0000	G/S	73723
ACRYLONITRILE	107-13-1	CHEMICAL TRANSFER STATION	3-01-830-01	WY	0.0000	G/S	73723
		CHEMICAL TRANSFER STATION	3-01-018-22	WY	0.0000	G/S	73723
AMMONIA	7664-41-7	CHEMICAL TRANSFER STATION	3-01-018-22	WY	0.0010	G/2	73723
CHLOROFORM	67-66-3	CHEMICAL MANUFACTURING (AEROSPACE AND MILITARY PRODUCTS)	3-01-999-99	CA-SAC.	21.0000	LB/DAY	98983

TABLE 22. SELECTED PERMITTING DATA BY SIC CODE

POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
2869 (INDUSTRIAL ORGANIC CHEMICALS, NEC)							
ETHYLENE DICHLORIDE	107-06-2	CHEMICAL MFG. (AEROSPACE AND MILITARY PRODUCTS)	3-01-999-99	CA-SAC.	22.0000	LB/DAY	98982
ETHYLENEIMINE	151-56-4	CHEMICAL MFG. (AEROSPACE AND MILITARY PRODUCTS)	3-01-999-99	CA-SAC.	0.0000		98981
PHOSGENE	75-44-5	CHEMICAL MFG. (AEROSPACE AND MILITARY PRODUCTS)	3-01-999-99	CA-SAC.	0.0000		98981
TOLUENE	108-88-3	CHEMICAL MANUFACTURING (AEROSPACE AND MILITARY PRODUCTS)	3-01-999-99	CA-SAC.	11.4000	LB/DAY	98984
2873 (NITROGENOUS FERTILIZERS)							
AMMONIA	7664-41-7	NITROGENOUS FERTILIZER PLANT (WYCON)	3-01-027-11	WY	22.2000	LBS/HR	73719
2874 (PHOSPHATIC FERTILIZERS)							
AMMONIA	7664-41-7	PHOSPHATIC FERTILIZER PLANT (CHEVRON)	3-01-030-02	WY	750.0000	LBS/HR	73720
2879 (AGRICULTURAL CHEMICALS, NEC)							
ALACHLOR	15972-60-8	PESTICIDES AND AGRICULTURAL CHEMICALS		IA	43.8000	LBS/YR	73733
ARSENIC AND COMPOUNDS AS AS	7440-38-2	CCA MIX PLANT		GA	0.2300	GMS/HR	73807
		CHEMICAL MANUFACTURE: ARSENIC ACID	3-01-033-99	WY	0.0008	G/S	73722
CHLORAMBEN	133-90-4	PESTICIDES AND AGRICULTURAL CHEMICALS		IA	0.1000	GR/SCF	73732
CHROMATE, (CRO42-)	13907-45-4	CCA MIX PLANT		GA	0.0200	GMS/HR	73807
CHROMIC ACID	7738-94-5	CCA MIX PLANT		GA	0.1700	G/HR	73807
COPPER OXIDE, (CUO)	1317-38-0	CCA MIX PLANT		GA	10.0000	GMS/HR	73807
TRIMETHYLPHENYL N-METHYLCAR	58784-13-7	PESTICIDES AND AGRICULTURAL CHEMICALS		IA	0.0600	GR/SCF	73731
2952 (ASPHALT FELTS AND COATINGS)							
		ASPHALT ROOFING MANUFACTURE		WA-PUGET			73747
ASPHALT (PETROLEUM) FUMES	8052-42-4	ASPHALT SATURATOR	3-05-001-04	WA-PUGET	40.0000	G/MG	73745
3079 (MISCELLANEOUS PLASTICS PRODUCTS)							
FLUORIDES	16984-48-8	PLASTIC BOTTLE BLOW MOLDING		IA	2.5000	MG/M3	99893
3241 (CEMENT, HYDRAULIC)							
BENZO(A)PYRENE	50-32-8	PORTLAND CEMENT PLANT	3-05-006-06	WA-PUGET	0.0000		73752
CADMIUM	7440-43-9	PORTLAND CEMENT PLANT	3-05-006-06	WA-PUGET	0.0000		73752
CHROMIUM	7440-47-3	PORTLAND CEMENT PLANT	3-05-006-06	WA-PUGET	0.0000		73752
COPPER	7440-50-8	PORTLAND CEMENT PLANT	3-05-006-06	WA-PUGET	0.0000		73752
HYDROGEN CHLORIDE	7647-01-0	CEMENT MANUFACTURING (WET PROCESS)	3-90-002-01	PR	0.0000		73651
ZINC	7440-66-6	PORTLAND CEMENT PLANT	3-05-006-06	WA-PUGET	0.0000		73752
3299 (NONMETALLIC MINERAL PRODUCTS, NEC)							
BUTANONEPEROXIDE,2-	1338-23-4	CULTURED MARBLE MANUFACTURER		VT	0.2000	LBS/HR	73626
CHLORINE	7782-50-5	HOT CHLORINATION SAND PURIFICATION FACILITY		GA	0.0100	G/S	73634
HYDROGEN CHLORIDE	7647-01-0	HOT CHLORINATION SAND PURIFICATION FACILITY		GA	0.0560	G/S	73634

TABLE 22. SELECTED PERMITTING DATA BY SIC CODE

POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
3299 (NONMETALLIC MINERAL PRODUCTS, NEC)							
METHYL METHACRYLATE	80-62-6	CULTURED MARBLE MANUFACTURER		VT	1.2000	LBS/HR	73626
STYRENE	100-42-5	CULTURED MARBLE MANUFACTURER		VT	3.7000	LBS/HR	73626
3341 (SECONDARY NONFERROUS METALS)							
CHLORINE	7782-50-5	SECONDARY ALUMINUM SMELTING	3-04-001-03	OH-TOLEDO	1.5000	MG/M3	73575
HYDROGEN CHLORIDE	7647-01-0	SECONDARY ALUMINUM SMELTING	3-04-001-03	OH-TOLEDO	4.0000	MG/M3	73575
NON-METHANE HYDROCARBONS	CL-NMHC	COPPER RECLAIMING INCINERATOR	3-04-002-08	WY	1.0000	LB/HR	73562
3471 (PLATING AND POLISHING)							
CHROMIC ACID	7738-94-5	ELECTROPLATING	3-09-010-01	WY	0.0024	LB/HR	73563
3674 (SEMICONDUCTORS AND RELATED DEVICES)							
AMMONIA	7664-41-7	SEMICONDUCTOR MANUFACTURE	3-04-020-99	WA-PUGET	0.0000		73751
ARSINE	7784-42-1	SEMICONDUCTOR MANUFACTURE	3-04-020-99	WA-PUGET	0.0000		73751
CHLORINE	7782-50-5	SEMICONDUCTOR MANUFACTURE	3-04-020-99	WA-PUGET	0.0000		73751
HYDRAZINE	302-01-2	SEMICONDUCTOR MANUFACTURE	3-04-020-99	WA-PUGET	0.0000		73751
HYDROGEN CHLORIDE	7647-01-0	SEMICONDUCTOR MANUFACTURE	3-04-020-99	WA-PUGET	0.0000		73751
HYDROGEN FLUORIDE	7664-39-3	SEMICONDUCTOR MANUFACTURE	3-04-020-99	WA-PUGET	0.0000		73751
3724 (AIRCRAFT ENGINES AND ENGINE PARTS)							
HYDROGEN FLUORIDE	7664-39-3	FINAL METAL FINISHING		GA	0.6500	LB/HR	73699
NITRIC ACID	7697-37-2	FINAL METAL FINISHING		GA	0.6500	LB/HR	73699
TRICHLOROETHANE,1,1,1-	71-55-6	FINAL METAL FINISHING		GA	2.3000	LB/HR	73699
3842 (SURGICAL APPLIANCES AND SUPPLIES)							
CHLOROFORM	67-66-3	SUBSTRATE COATING - MEDICAL PRODUCTS		VT	3.0000	LBS/HR	73627
4613 (REFINED PETROLEUM PIPE LINES)							
BENZENE	71-43-2	PIPELINE FOR REFINED PETROLEUM		WA-PUGET	0.0000		73763
		PIPELINE FOR REFINED PETROLEUM		WA-PUGET	0.0000		73743
GASOLINE	8006-61-9	PIPELINE FOR REFINED PETROLEUM		WA-PUGET	0.0000		73743
		PIPELINE FOR REFINED PETROLEUM		WA-PUGET	0.0000		73763
4953 (REFUSE SYSTEMS)							
ARSENIC AND COMPOUNDS AS AS	7440-38-2	MUNICIPAL WASTE INCINERATOR		MI	12.0000	UG/*	73564
BENZENE	71-43-2	LANDFILL GAS RECOVERY		CA-SAC.	0.0000	LB/DAY	73707
BERYLLIUM	7440-41-7	RESOURCE RECOVERY FACILITY - MUNICIPAL WASTE INCINERATORS - TWO AT 120 TPD EACH		VT	72.6000	MG/HR	73625
CADMIUM	7440-43-9	MUNICIPAL WASTE INCINERATOR		MI	[illegible]3.0000	UG/*	73564
CHROMIUM	7440-47-3	MUNICIPAL WASTE INCINERATOR		MI	[illegible]7.0000	UG/*	73564
DICHLOROETHYLENE,1,1-	75-35-4	LANDFILL GAS RECOVERY		CA-SAC.	0.0000	LB/DAY	73707
DIOXINS	CL-DIOXIN	MUNICIPAL WASTE INCINERATOR		MI	0.5200	UG/*	73564
FURANS	CL-FURAN	MUNICIPAL WASTE INCINERATOR		MI	0.5000	UG/*	73564

TABLE 22. SELECTED PERMITTING DATA BY SIC CODE

POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
4953 (REFUSE SYSTEMS)							
HYDROGEN CHLORIDE	7647-01-0	MUNICIPAL WASTE INCINERATOR		MI	105.0000	MG/*	73564
		RESOURCE RECOVERY FACILITY - MUNICIPAL WASTE INCINERATORS - TWO AT 120 TPD EACH		VT	9.4000	LBS/HR	73625
HYDROGEN FLUORIDE	7664-39-3	RESOURCE RECOVERY FACILITY - MUNICIPAL WASTE INCINERATORS - TWO AT 120 TPD EACH		VT	0.3000	LBS/HR	73625
LEAD POWDER	7439-92-1	RESOURCE RECOVERY FACILITY - MUNICIPAL WASTE INCINERATORS - TWO AT 120 TPD EACH		VT	0.4000	LBS/HR	73625
MERCURY	7439-97-6	RESOURCE RECOVERY FACILITY - MUNICIPAL WASTE INCINERATORS - TWO AT 120 TPD EACH		VT	2.0000	GMS/HR	73625
METHYLENE CHLORIDE	75-09-2	LANDFILL GAS RECOVERY		CA-SAC.	0.0000	LB/DAY	73707
TETRACHLORODIBENZODIOXIN,2,	1746-01-6	RESOURCE RECOVERY FACILITY - MUNICIPAL WASTE INCINERATORS - TWO AT 120 TPD EACH		VT	28.6000	UG/HR	73625
TETRACHLOROETHYLENE	127-18-4	LANDFILL GAS RECOVERY		CA-SAC.	0.0000	LB/DAY	73707
TRICHLOROETHYLENE	79-01-6	LANDFILL GAS RECOVERY		CA-SAC.	0.0000	LB/DAY	73707
VINYL CHLORIDE	75-01-4	LANDFILL GAS RECOVERY		CA-SAC.	0.0000	LB/DAY	73707
4959 (SANITARY SERVICES, NEC)							
BENZENE	71-43-2	GROUNDWATER CLEANUP (INDUSTRIAL POLLUTION)		CA-SAC.	0.0010	LB/DAY	73712
		SOIL CLEANUP (COMMERCIAL POLLUTION)		CA-SAC.	2.0000	LB/DAY	98975
CHLOROFORM	67-66-3	GROUNDWATER CLEANUP (INDUSTRIAL POLLUTION)		CA-SAC.	8.0000		73713
		GROUNDWATER CLEANUP (INDUSTRAL POLLUTION)		CA-SAC.	0.0800	LB/DAY	73710
		GROUNDWATER CLEANUP (INDUSTRIAL POLLUTION)		CA-SAC.	0.0030	LB/DAY	73712
DICHLOROETHANE,1,1-	75-34-3	GROUNDWATER CLEANUP (INDUSTRAL POLLUTION)		CA-SAC.	0.2000	LB/DAY	73710
DICHLOROETHYLENE,1,1-	75-35-4	GROUNDWATER CLEANUP (INDUSTRIAL POLLUTION)		CA-SAC.	0.0750	LB/DAY	73712
		GROUNDWATER CLEANUP (INDUSTRAL POLLUTION)		CA-SAC.	0.2000	LB/DAY	73710
		GROUNDWATER CLEANUP (INDUSTRIAL POLLUTION)		CA-SAC.	0.2000		73713
DICHLOROETHYLENE,1,2-,TRANS	156-60-5	GROUNDWATER CLEANUP (INDUSTRIAL POLLUTION)		CA-SAC.	0.0000		73713
ETHYLENE DICHLORIDE	107-06-2	GROUNDWATER CLEANUP (INDUSTRIAL POLLUTION)		CA-SAC.	2.0000	LB/DAY	73713
		GROUNDWATER CLEANUP (INDUSTRIAL POLLUTION)		CA-SAC.	0.0001	LB/DAY	73712
METHYLENE CHLORIDE	75-09-2	GROUNDWATER CLEANUP (INDUSTRIAL POLLUTION)		CA-SAC.	0.0140	LB/DAY	73712
TETRACHLOROETHYLENE	127-18-4	GROUNDWATER CLEANUP (INDUSTRIAL POLLUTION)		CA-SAC.	0.0030	LB/DAY	73712

TABLE 22. SELECTED PERMITTING DATA BY SIC CODE

POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
4959 (SANITARY SERVICES, NEC)							
TRICHLOROETHYLENE	79-01-6	GROUNDWATER CLEANUP (INDUSTRIAL POLLUTION)		CA-SAC.	0.0310	LB/DAY	73712
		GROUNDWATER CLEANUP (INDUSTRAL POLLUTION)		CA-SAC.	0.3000	LB/DAY	73710
		GROUNDWATER CLEANUP (INDUSTRIAL POLLUTION)		CA-SAC.	30.0000	LB/DAY	73713
TRICHLOROTRIFLUOROMETHANE,1	76-13-1	GROUNDWATER CLEANUP (INDUSTRAL POLLUTION)		CA-SAC.	3.8000	LB/DAY	73710
VINYL CHLORIDE	75-01-4	GROUNDWATER CLEANUP (INDUSTRIAL POLLUTION)		CA-SAC.	0.0040	LB/DAY	73712
5172 (PETROLEUM PRODUCTS, NEC)		PETROLEUM AND PETROLEUM PRODUCT WHOLESALERS		WA-PUGET			73620

SECTION 11

SOURCE TESTING INFORMATION

Many States and localities conduct emissions testing for toxic air pollutants. Tables 23 and 24 present data collected to date on facilities tested by States or localities (about 250 source tests). As in the permitting data tables, these source testing data tables contain only those source tests identified by State and local agencies as notable (unique or of particular interest to other agencies.) In Table 23, the information is organized alphabetically by pollutant name. Source tests involving almost 90 pollutants are listed. Table 24 presents the same information organized by Standard Industrial Classification Code (SIC) of the tested facilities in numerical order. Source tests involving 20 4-digit SIC codes are listed. Unclassified (by SIC Code) source testing data submitted to the Clearinghouse are listed under 0000.

Each source test reported in this section is identified in Tables 23 and 24 with an internally-generated access number. A more complete description of each source test can be found in Appendix B, in consecutive order by access number. Appendix B provides information for each source test on the agency, source testing contact and phone number, the test ID number, facility category, SIC Code, test date, sampling technique and analytical method, Source Classification Codes (SCC), as available, and pollutant names, CAS numbers, emission rates, location of measurement, and comments. Please note that a measured emission rate of 0.0000 in Tables 23 and 24 or in Appendix B may not necessarily mean 0. It may mean that the rate was not submitted or that the concentration is less than 0.0001 (1/10,000).

The reader should address any questions or requests for additional information about the source tests identified in Tables 23 and 24 to the source testing contacts identified in Appendix B or in Table 2A in Section 2. The source test ID number identified in Appendix B should be used as a reference to a specific source test in any communications with the State or local agency that conducted the test. If, however, the test ID number begins with the letters "CL", it was assigned by the Clearinghouse for record keeping purposes and has no connection with the records kept by the State or local agency that conducted the test.

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TABLE 23. SELECTED SOURCE TESTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	RATE	UNIT	ACC #
ACENAPHTHENE (83-32-9)						
3334	SODERBERG PRIMARY ALUMINUM	3-03-001-02	WA	724.0000	GM/TON	73503
	KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)	3-03-001-02	WA-PUGET	1060.0000	GM/HR	73501
	KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)	3-03-001-04	WA-PUGET	1957.0000	GM/HR	73601
ACENAPHTHYLENE (208-96-8)						
3334	KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)	3-03-001-04	WA-PUGET	125.0000	GM/HR	73601
	KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)	3-03-001-02	WA-PUGET	96.0000	GM/HR	73501
ACRYLONITRILE (107-13-1)						
4953	TACOMA LANDFILL (TACOMA)		WA-PUGET	0.0000	LB/HR	73600
AMMONIA (7664-41-7)						
2819	KERR MCGEE CHEMICAL CO. AMMONIUM PERCHLORATE MANUFACTURE		NV-L.VEGAS	5.0000	LB/HR	99840
	PEPCON AMMONIUM PERCHLORATE MANUFACTURE		NV-L.VEGAS	0.5000	LB/HR	99839
3241	CEMENT PLANT	3-05-006-06	SD	0.0000	LBS/HR	73698
AMMONIUM CHLORIDE-FUME (12125-02-9)						
3241	CEMENT PLANT	3-05-006-06	SD	4.9200	LBS/HR	73698
ANTHRACENE (120-12-7)						
3334	KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)	3-03-001-04	WA-PUGET	1472.0000	GM/HR	73601
	KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)	3-03-001-02	WA-PUGET	80.0000	GM/HR	73501
	SODERBERG PRIMARY ALUMINUM	3-03-001-02	WA	372.0000	GM/TON	73503
ANTIMONY (7440-36-0)						
2879	CHEMICAL MANUFACTURE: ARSENIC ACID		WY	0.0000	LB/HR	73561
ARSENIC AND COMPOUNDS AS AS (7440-38-2)						
2879	CHEMICAL MANUFACTURE: ARSENIC ACID	3-01-033-99	WY	0.0005	LB/HR	73561
3341	GOPHER SMELTING-SECONDARY LEAD SMELTER		MN	0.0025	LB/HR	99791
4953	RESOURCE RECOVERY FACILITY		CT	0.0004	LB/HR	73598
BENZ(A)ANTHRACENE (56-55-3)						
3334	KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)	3-03-001-02	WA-PUGET	131.0000	GM/HR	73501
	KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)	3-03-001-04	WA-PUGET	50.0000	GM/HR	73601
BENZENE (71-43-2)						
2812	CHEMICAL MANUFACTURING (HAZARDOUS WASTE MANAGEMENT)		NV-L.VEGAS	20.9000	LB/D	99838
3241	BURNING ORGANIC WASTES AS A SUPPLEMENT FUEL IN A CEMENT KILN	3-05-006	CA	4.9800	LBS/DY	73668
3519	EMISSIONS FORM IC. ENGINE FUELED WITH GASES FORM A SANITARY LANDFILL.		CA	0.0190	LB/HR	73662
4953	EMISSION FROM GAS TURBINE FUELED WITH GASES FROM SANITARY LANDFILL		CA	0.0279	LB/HR	73664
	EMISSIONS FROM FLARE USED FOR COMBUSTION OF GASES FROM A SANITARY LANDFILL		CA	0.0004	LB/HR	73663

TABLE 23. SELECTED SOURCE TESTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	RATE	UNIT	ACC #
BENZENE (71-43-2)						
4953	EMISSIONS FROM FLARE USED FOR COMBUSTION OF GASES FROM SANITARY.	4-90-900	CA	0.0028	LB/HR	73665
	TIRE PYROLYSIS		WA-SWEST	29.6000	UG/M3	73727
8062	HOSPITAL REFUSE INCINERATOR		CA	0.4100	LB/HR	73661
BENZO(A)PYRENE (50-32-8)						
0000	PAPER PLANT - BOILERS		MN	0.0050	LB/HR	73681
3334	KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)	3-03-001-04	WA-PUGET	26.0000	GM/HR	73601
	KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)	3-03-001-02	WA-PUGET	125.0000	GM/HR	73501
	SODERBERG PRIMARY ALUMINUM	3-03-001-02	WA	36.0000	GM/TON	73503
4953	RESOURCE RECOVERY FACILITY		CT	0.0000	LB/HR	73598
BERYLLIUM (7440-41-7)						
4953	RESOURCE RECOVERY FACILITY		CT	0.0000	LB/HR	73598
BUTYL BENZYL PHTHALATE (85-68-7)						
4953	TIRE PYROLYSIS		WA-SWEST	2.2000	UG/M3	73727
CADMIUM (7440-43-9)						
0000	HAZARDOUS WASTE INCINERATOR		MN	0.0040	LB/HR	73680
4953	3 M CHEMOLITE INCINERATOR		MN	0.0020	KG/HR	99792
CARBON MONOXIDE (630-08-0)						
4953	RESOURCE RECOVERY FACILITY		CT	20.0000	PPMDV	73598
CARBON TETRACHLORIDE (56-23-5)						
2819	SULFURIC ACID REGENERATION PLANT	3-01-023	CA	0.0005	LBS/DY	73667
3519	EMISSIONS FORM IC. ENGINE FUELED WITH GASES FORM A SANITARY LANDFILL.		CA	0.0000	LB/HR	73662
4953	EMISSIONS FROM FLARE USED FOR COMBUSTION OF GASES FROM A SANITARY LANDFILL		CA	0.0000	LB/HR	73663
	EMISSIONS FROM FLARE USED FOR COMBUSTION OF GASES FROM SANITARY.		CA	0.0000	LB/HR	73665
8062	HOSPITAL REFUSE INCINERATOR		CA	6.6000	UG/SEC	73660
CHLORINE (7782-50-5)						
0000	POTLATCH CORPORATION-CLOQUET		MN	0.8800	LB/HR	99794
2812	CHEMICAL MANUFACTURING (HAZARDOUS WASTE MANAGEMENT)		NV-L.VEGAS	0.0100	LB/HR	99838
2819	PEPCON AMMONIUM PERCHLORATE MANUFACTURE		NV-L.VEGAS	1.0000	LB/HR	99839
	KERR MCGEE CHEMICAL CO. AMMONIUM PERCHLORATE MANUFACTURE		NV-L.VEGAS	2.0000	LB/HR	99840
3341	SECONDARY ALUMINUM SMELTING	3-04-001-03	OH-TOLEDO	0.0500	MG/M3	73571
CHLORINE DIOXIDE (10049-04-4)						
0000	POTLATCH CORPORATION-CLOQUET		MN	0.3000	LB/HR	99794
CHLOROETHANE (75-00-3)						
2753	AIR STRIPPING OF CONTAMINATED GROUNDWATER		DC-DCRA	0.0375	LB/DAY	73632

TABLE 23. SELECTED SOURCE TESTING DATA of POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	RATE	UNIT	ACC #
CHLOROFORM (67-66-3)						
2753			DC-DCRA	0.0000		73632
	AIR STRIPPING OF CONTAMINATED GROUNDWATER					
2812	CHEMICAL MANUFACTURING (HAZARDOUS WASTE MANAGEMENT)		NV-L.VEGAS	35.0000	LB/D	99838
2819	CHEMICAL MANUFACTURING (AEROSPACE AND MILITARY PRODUCTS)	3-01-999-99	CA-SAC.	0.0000	VAR.	98990
CHLOROTHIOANISOLE (123-09-1)						
2812	CHEMICAL MANUFACTURING (HAZARDOUS WASTE MANAGEMENT)		NV-L.VEGAS	0.1000	LB/D	99838
CHROMIUM (7440-47-3)						
0000	HAZARDOUS WASTE INCINERATOR		MN	0.0080	LB/HR	73680
3221	GLASS MELTING FURNACE	3-05-014	CA	0.0000	LB/HR	73670
	GLASS FURANCE	3-05-014	CA	0.0007	LB/HR	73658
	GLASS FURANCE	3-05-014	CA	0.0001	LB/HR	73659
3462	EARLE M. JORGENSEN CO.	3-03-009-04	WA-PUGET	0.0340	LB/HR	73630
4953	TIRE PYROLYSIS		WA-SWEST	0.8600	UG/M3	73727
	3 M CHEMOLITE INCINERATOR		MN	0.0001	KG/HR	99792
	RESOURCE RECOVERY FACILITY		CT	0.0002	LB/HR	73598
CHROMIUM (VI) COMPOUNDS (18540-29-9)						
3462	EARLE M. JORGENSEN CO.	3-03-009-04	WA-PUGET	0.0014	LB/HR	73630
CHRYSENE (218-01-9)						
3334	KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)	3-03-001-04	WA-PUGET	32.0000	GM/HR	73601
	SODERBERG PRIMARY ALUMINUM	3-03-001-02	WA	70.0000	GM/TON	73503
	KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)	3-03-001-02	WA-PUGET	259.0000	GM/HR	73501
COBALT (7440-48-4)						
2819	CHEMICAL MANUFACTURING PLANT	1-02-013-01	TN-CHAT	0.8250	LB/HR	73756
CREOSOTE (8021-39-4)						
2491	WOOD PRESERVATION	3-07-005-01	OH-TOLEDO	0.0000	VISIBL	73573
	WOOD PRESERVATION	3-07-005-01	OH-TOLEDO	0.0000	VISIBL	73572
DI-N-BUTYL PHTHALATE (84-74-2)						
4953	TIRE PYROLYSIS		WA-SWEST	1.1000	UG/M3	73727
DICHLOROBENZENE,1,2- (95-50-1)						
2812	CHEMICAL MANUFACTURING (HAZARDOUS WASTE MANAGEMENT)		NV-L.VEGAS	5.0000	LB/D	99838
DICHLOROETHANE,1,1- (75-34-3)						
2753			DC-DCRA	0.1990	LB/DAY	73632
	AIR STRIPPING OF CONTAMINATED GROUNDWATER					
DICHLOROETHYLENE,1,1- (75-35-4)						
2753			DC-DCRA	0.3760	LB/DAY	73632
	AIR STRIPPING OF CONTAMINATED GROUNDWATER					

TABLE 23. SELECTED SOURCE TESTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	RATE	UNIT	ACC #
DIOXINS (CL-DIOXIN)						
3241	BURNING ORGANIC WASTES AS A SUPPLEMENT FUEL IN A CEMENT KILN		CA	0.1900	MG/HR	73668
3519	EMISSIONS FORM IC. ENGINE FUELED WITH GASES FORM A SANITARY LANDFILL.		CA	0.0000	LB/HR	73662
4953	EMISSIONS FROM FLARE USED FOR COMBUSTION OF GASES FROM A SANITARY LANDFILL		CA	0.0000	LB/HR	73663
	EMISSION FROM GAS TURBINE FUELED WITH GASES FROM SANITARY LANDFILL		CA	0.0000	LB/HR	73664
	EMISSIONS FROM FLARE USED FOR COMBUSTION OF GASES FROM SANITARY.		CA	0.0000	LB/HR	73665
	MUNICIPAL TRASH INCINERATOR		OK-TULSA	18.9320	NG/NM3	73718
8062	HOSPITAL REFUSE INCINERATOR		CA	618.0000	NG/SEC	73661
	HOSPITAL REFUSE INCINERATOR		CA	165.0000	NG/SEC	73660
DIPHENYLMETHANEDIISOCYANATE,4,4'- (101-68-8)						
0000	WAFERBOARD PLANT		MN	0.0050	LB/HR	73689
	WAFERBOARD PLANT		MN	0.0050	LB/HR	73691
ETHANOL (64-17-5)						
2753	AIR STRIPPING OF CONTAMINATED GROUNDWATER		DC-DCRA	8.4400	LB/DAY	73632
ETHYL ACETATE (141-78-6)						
2753	AIR STRIPPING OF CONTAMINATED GROUNDWATER		DC-DCRA	0.5790	LB/DAY	73632
ETHYL BENZENE (100-41-4)						
3822	USE OF CIRCULATING BED COMBUSTOR TO DESTROY OR REMOVE ORGANIC COMPOUNDS.		CA	99.9900	%DRE	73666
4953	TIRE PYROLYSIS		WA-SWEST	45.1000	UG/M3	73727
	TACOMA LANDFILL (TACOMA)		WA-PUGET	0.0000	LB/HR	73600
ETHYLENE DICHLORIDE (107-06-2)						
2819	CHEMICAL MANUFACTURING (AEROSPACE AND MILITARY PRODUCTS)	3-01-999-99	CA-SAC.	0.0000	VAR.	98990
ETHYLENE OXIDE (75-21-8)						
2099	SPICE MANUFACTURING STERILIZATION CHAMBER	3-02-999	CA	4.9600	LBS/HR	73669
ETHYLHEXYLPHTHALATE,BIS,2- (117-81-7)						
4953	TIRE PYROLYSIS		WA-SWEST	22.9000	UG/M3	73727
FLUORANTHENE (206-44-0)						
3334	KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)	3-03-001-04	WA-PUGET	941.0000	GM/HR	73601
	KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)	3-03-001-02	WA-PUGET	791.0000	GM/HR	73501
FLUORENE (86-73-7)						
3334	KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)	3-03-001-02	WA-PUGET	170.0000	GM/HR	73501
	SODERBERG PRIMARY ALUMINUM	3-03-001-02	WA	211.0000	GM/TON	73503
	KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)	3-03-001-04	WA-PUGET	709.0000	GM/HR	73601

TABLE 23. SELECTED SOURCE TESTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	RATE	UNIT	ACC #
FLUORIDES (16984-48-8)						
3334	PRIMARY ALUMINUM SMELTER	3-03-001-03	MT	46.0000	LB/DAY	73716
	PRIMARY ALUMINIM SMELTER	3-03-001-03	MT	800.0000	LB/DAY	73715
4953	MUNICIPAL TRASH INCINERATOR		OK-TULSA	0.7200	LBS/HR	73718
	RESOURCE RECOVERY FACILITY		CT	0.0100	LB/HR	73598
FLUOROTRICHLOROMETHANE (75-69-4)						
2753			DC-DCRA	0.0123	LB/DAY	73632
	AIR STRIPPING OF CONTAMINATED GROUNDWATER					
FORMALDEHYDE (50-00-0)						
0000	WAFERBOARD PLANT		MN	10.9700	LB/HR	73692
	WAFERBOARD PLANT		MN	0.0380	LB/HR	73691
	WAFERBOARD PLANT		MN	5.2300	LB/HR	73690
	WAFERBOARD PLANT		MN	0.0300	LB/HR	73689
	WAFERBOARD PLANT		MN	0.7730	LB/HR	73676
	WAFERBOARD PLANT		MN	8.2200	LB/HR	73675
	WAFERBOARD PLANT		MN	0.8300	LB/HR	73674
	WAFERBOARD PLANT		MN	0.4400	LB/HR	73673
	WAFERBOARD PLANT		MN	2.0700	LB/HR	73672
	WAFERBOARD PLANT		MN	2.0900	LB/HR	73671
	WATERBOARD PLANT		MN	0.7330	LB/HR	73677
2821	RESIN MANUFACTURING	3-01-999-99	CA-SAC.	0.0000	G/HR	73700
FURANS (CL-FURAN)						
4953	MUNICIPAL TRASH INCINERATOR		OK-TULSA	15.5200	NG/NM3	73718
HEPTA CHLORO FURANS (38998-75-3)						
0000	SEWAGE SLUDGE INCINERATOR - MWCC - METRO PLANT		MN	0.0700	NG/M3	73678
HEXACHLOROBENZENE (118-74-1)						
3822	USE OF CIRCULATING BED COMBUSTOR TO DESTROY OR REMOVE ORGANIC COMPOUNDS.		CA	99.9900	%DRE	73666
HEXANE,N- (110-54-3)						
0000	PAPER PLANT - BOILERS		MN	5.8000	LB/HR	73681
HYDROGEN CHLORIDE (7647-01-0)						
3341	SECONDARY ALUMINUM SMELTING	3-04-001-03	OH-TOLEDO	0.8200	MG/M3	73571
4953	RESOURCE RECOVERY FACILITY		CT	1.3000	LB/HR	73598
	3 M CHEMOLITE INCINERATOR		MN	0.0500	KG/HR	99792
ISOAMYL ALCOHOL (123-51-3)						
2753			DC-DCRA	0.0120	LB/DAY	73632
	AIR STRIPPING OF CONTAMINATED GROUNDWATER					
LEAD POWDER (7439-92-1)						
4953	RESOURCE RECOVERY FACILITY		CT	0.0030	LB/HR	73598
MAGNESIUM (7439-95-4)						
4953	TIRE PYROLYSIS		WA-SWEST	0.5000	UG/M3	73727

TABLE 23. SELECTED SOURCE TESTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	RATE	UNIT	ACC #
MANGANESE (7439-96-5)						
4953	TIRE PYROLYSIS		WA-SWEST	0.1000	UG/M3	73727
MERCURY (7439-97-6)						
4953	RESOURCE RECOVERY FACILITY		CT	0.0120	LB/HR	73598
	TIRE PYROLYSIS		WA-SWEST	0.0800	UG/M3	73727
METHANOL (67-56-1)						
2753	AIR STRIPPING OF CONTAMINATED GROUNDWATER		DC-DCRA	0.0865	LB/DAY	73632
METHYL CHLORIDE (74-87-3)						
4953	TACOMA LANDFILL (TACOMA)		WA-PUGET	0.0002	LB/HR	73600
METHYLENE CHLORIDE (75-09-2)						
2753	AIR STRIPPING OF CONTAMINATED GROUNDWATER		DC-DCRA	0.0126	LB/DAY	73632
MONOCHLOROBENZENE (108-90-7)						
2812	CHEMICAL MANUFACTURING (HAZARDOUS WASTE MANAGEMENT)		NV-L.VEGAS	23.0000	LB/D	99838
4953	TACOMA LANDFILL (TACOMA)		WA-PUGET	0.0000	LB/HR	73600
NAPHTHALENE (91-20-3)						
2491	WYCKOFF CO. (BAINBRIDGE ISLAND)	3-07-005-01	WA-PUGET	1.4200	LB/HR	73738
	WYCKOFF CO. (BAINBRIDGE ISLAND)	3-07-005-01	WA-PUGET	0.7800	LB/HR	73500
2753	AIR STRIPPING OF CONTAMINATED GROUNDWATER		DC-DCRA	0.0004	LB/DAY	73632
3334	KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)	3-03-001-04	WA-PUGET	1143.0000	GM/HR	73601
	KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)	3-03-001-02	WA-PUGET	258.0000	GM/HR	73501
	SODERBERG PRIMARY ALUMINUM	3-03-001-02	WA	336.0000	GM/TON	73503
4953	TIRE PYROLYSIS		WA-SWEST	4.6000	UG/M3	73727
NICKEL (7440-02-2)						
4953	TIRE PYROLYSIS		WA-SWEST	4.3100	UG/M3	73727
NICKEL POWDER (7440-02-0)						
4953	RESOURCE RECOVERY FACILITY		CT	0.0006	LB/HR	73598
NITRIC ACID (7697-37-2)						
2879	CHEMICAL MANUFACTURE: ARSENIC ACID	3-01-013-03	WY	0.2400	LB/HR	73561
NITROGEN DIOXIDE (10102-44-0)						
4953	RESOURCE RECOVERY FACILITY		CT	281.0000	PPMDV	73598
OCTACHLORODIBENZO-P-DIOXIN (3268-87-9)						
0000	SEWAGE SLUDGE INCINERATOR - MWCC - METRO PLANT		MN	0.1100	NG/M3	73678
PARTICULATE MATTER (CL-PM)						
4953	RESOURCE RECOVERY FACILITY		CT	0.0066	G/DSCF	73598

TABLE 23. SELECTED SOURCE TESTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	RATE	UNIT	ACC #
PENTA CHLORO FURANS (30402-15-4)						
0000	SEWAGE SLUDGE INCINERATOR - MWCC - METRO PLANT		MN	0.3300	NG/M3	73678
PENTACHLOROPHENOL (87-86-5)						
2819	SULFURIC ACID REGENERATION PLANT		CA	0.0003	LBS/DY	73667
PHENANTHRENE (85-01-8)						
3334	KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)	3-03-001-04	WA-PUGET	1633.0000	GM/HR	73601
	SODERBERG PRIMARY ALUMINUM	3-03-001-02	WA	665.0000	GM/TON	73503
	KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)	3-03-001-02	WA-PUGET	1139.0000	GM/HR	73501
PHENOL (108-95-2)						
0000	WAFERBOARD PLANT		MN	0.5300	LB/HR	73692
3334	KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)	3-03-001-04	WA-PUGET	622.0000	GM/HR	73601
	SODERBERG PRIMARY ALUMINUM	3-03-001-02	WA	255.0000	GM/TON	73503
	KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)	3-03-001-02	WA-PUGET	438.0000	GM/HR	73501
4953	TIRE PYROLYSIS		WA-SWEST	2.4000	UG/M3	73727
PHORATE (298-02-2)						
2879	IMPERIAL LAND O' LAKES-PESTICIDE FORMULATION		MN	0.0000		99793
PYRENE (129-00-0)						
3334	KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)	3-03-001-02	WA-PUGET	519.0000	GM/HR	73501
	SODERBERG PRIMARY ALUMINUM	3-03-001-02	WA	287.0000	GM/TON	73503
	KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)	3-03-001-04	WA-PUGET	677.0000	GM/HR	73601
SULFUR DIOXIDE (7446-09-5)						
4953	RESOURCE RECOVERY FACILITY		CT	5.0000	PPMDV	73598
SULFURIC ACID (7664-93-9)						
4953	RESOURCE RECOVERY FACILITY		CT	2.7000	LB/HR	73598
TERBUFOS (13071-79-9)						
2879	IMPERIAL LAND O' LAKES-PESTICIDE FORMULATION		MN	0.0000		99793
TETRACHLORODIBENZODIOXIN,2,3,7,8-,P- (1746-01-6)						
0000	SEWAGE SLUDGE INCINERATOR - MWCC - METRO PLANT		MN	0.0200	NG/M3	73678
4953	RESOURCE RECOVERY FACILITY		CT	0.1060	NG/NM3	73598
TETRACHLOROETHANE,1,1,2,2- (79-34-5)						
4953	TACOMA LANDFILL (TACOMA)		WA-PUGET	0.0000	LB/HR	73600
TETRACHLOROETHYLENE (127-18-4)						
2753	AIR STRIPPING OF CONTAMINATED GROUNDWATER		DC-DCRA	0.0097	LB/DAY	73632
7216	DRY CLEANING		NJ	0.0330	LB/HR	73797
8062	HOSPITAL REFUSE INCINERATOR		CA	7.0000	UG/SEC	73660

TABLE 23. SELECTED SOURCE TESTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	RATE	UNIT	ACC #
TOLUENE (108-88-3)						
2753			DC-DCRA	0.0442	LB/DAY	73632
	AIR STRIPPING OF CONTAMINATED GROUNDWATER					
2819	CHEMICAL MANUFACTURING (AEROSPACE AND MILITARY PRODUCTS)	3-01-999-99	CA-SAC.	0.0000	VAR	98990
3519	EMISSIONS FORM IC. ENGINE FUELED WITH GASES FORM A SANITARY LANDFILL.		CA	0.0049	LB/HR	73662
3822	USE OF CIRCULATING BED COMBUSTOR TO DESTROY OR REMOVE ORGANIC COMPOUNDS.		CA	97.3900	%DRE	73666
4953	EMISSIONS FROM FLARE USED FOR COMBUSTION OF GASES FROM SANITARY.		CA	0.0009	LB/HR	73665
	TIRE PYROLYSIS		WA-SWEST	43.0000	UG/M3	73727
	EMISSIONS FROM FLARE USED FOR COMBUSTION OF GASES FROM A SANITARY LANDFILL		CA	0.0024	LB/HR	73663
	EMISSION FROM GAS TURBINE FUELED WITH GASES FROM SANITARY LANDFILL		CA	0.1980	LB/HR	73664
	TACOMA LANDFILL (TACOMA)		WA-PUGET	0.0021	LB/HR	73600
8062	HOSPITAL REFUSE INCINERATOR		CA	0.0001	LB/HR	73661
TOTAL REDUCED SULFUR (CL-TRS)						
2621	PULP AND PAPER MILL	3-07-001-04	MT	0.4000	PPM	73714
	PULP AND PAPER MILL	3-07-001-04	MT	2.0000	PPM	99868
	PULP AND PAPER MILL	3-07-001-06	MT	1.9000	PPM	99867
TRI CHLORO FURANS (43048-00-6)						
0000	SEWAGE SLUDGE INCINERATOR - MWCC - METRO PLANT		MN	0.5500	NG/M3	73678
TRICHLOROBENZENE,1,2,4- (120-82-1)						
2812	CHEMICAL MANUFACTURING (HAZARDOUS WASTE MANAGEMENT)		NV-L.VEGAS	0.2000	LB/D	99838
2819	SULFURIC ACID REGENERATION PLANT		CA	0.0003	LBS/DY	73667
3822	USE OF CIRCULATING BED COMBUSTOR TO DESTROY OR REMOVE ORGANIC COMPOUNDS.		CA	99.9900	%DRE	73666
TRICHLOROETHANE,1,1,1- (71-55-6)						
2753			DC-DCRA	8.2100	LB/DAY	73632
	AIR STRIPPING OF CONTAMINATED GROUNDWATER					
2819	SULFURIC ACID REGENERATION PLANT		CA	0.0019	LBS/DY	73667
3519	EMISSIONS FORM IC. ENGINE FUELED WITH GASES FORM A SANITARY LANDFILL.		CA	0.0000	LB/HR	73662
4953	EMISSIONS FROM FLARE USED FOR COMBUSTION OF GASES FROM A SANITARY LANDFILL		CA	0.0039	LB/HR	73663
	EMISSION FROM GAS TURBINE FUELED WITH GASES FROM SANITARY LANDFILL		CA	0.0057	LB/HR	73664
	TACOMA LANDFILL (TACOMA)		WA-PUGET	0.0000	LB/HR	73600
	EMISSIONS FROM FLARE USED FOR COMBUSTION OF GASES FROM SANITARY.		CA	0.0001	LB/HR	73665
TRICHLOROETHANE,1,1,2- (79-00-5)						
2753			DC-DCRA	0.0074	LB/DAY	73632
	AIR STRIPPING OF CONTAMINATED GROUNDWATER					

TABLE 23. SELECTED SOURCE TESTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	RATE	UNIT	ACC #
TRICHLOROETHYLENE (79-01-6)						
2753	AIR STRIPPING OF CONTAMINATED GROUNDWATER		DC-DCRA	0.0026	LB/DAY	73632
4953	TACOMA LANDFILL (TACOMA)		WA-PUGET	0.0000	LB/HR	73600
8062	HOSPITAL REFUSE INCINERATOR		CA	1.5000	UG/SEC	73660
TRIMETHYLPHENYL N-METHYLCARBAMATE (58784-13-7)						
2879	PESTICIDES AND AGRICULTURAL CHEMICALS		IA	0.0144	GR/SCF	73728
VINYL CHLORIDE (75-01-4)						
2753	AIR STRIPPING OF CONTAMINATED GROUNDWATER		DC-DCRA	0.0164	LB/DAY	73632
3519	EMISSIONS FORM IC. ENGINE FUELED WITH GASES FORM A SANITARY LANDFILL.	5-03-006	CA	0.0001	LB/HR	73662
4953	EMISSION FROM GAS TURBINE FUELED WITH GASES FROM SANITARY LANDFILL	5-03-006	CA	0.0157	LB/HR	73664
	EMISSIONS FROM FLARE USED FOR COMBUSTION OF GASES FROM A SANITARY LANDFILL		CA	0.0017	LB/HR	73663
	EMISSIONS FROM FLARE USED FOR COMBUSTION OF GASES FROM SANITARY.		CA	0.0040	LB/HR	73665
	RESOURCE RECOVERY FACILITY		CT	0.0000	LB/HR	73598
VOLATILE ORGANIC COMPOUNDS (CL-VOC)						
3241	BURNING ORGANIC WASTES AS A SUPPLEMENT FUEL IN A CEMENT KILN		CA	0.6900	LBS/DY	73668
3822	USE OF CIRCULATING BED COMBUSTOR TO DESTROY OR REMOVE ORGANIC COMPOUNDS.		CA	99.9900	%DRE	73666
4953	RESOURCE RECOVERY FACILITY		CT	3.0000	PPMDV	73598
8062	HOSPITAL REFUSE INCINERATOR	5-02-005	CA	2.8000	UG/SEC	73660
	HOSPITAL REFUSE INCINERATOR	5-02-005	CA	0.0000	LB.HR	73661
XYLENE (1330-20-7)						
3822	USE OF CIRCULATING BED COMBUSTOR TO DESTROY OR REMOVE ORGANIC COMPOUNDS.		CA	99.9900	%DRE	73666
4953	TIRE PYROLYSIS		WA-SWEST	33.9000	UG/M3	73727
ZINC (7440-66-6)						
4953	TIRE PYROLYSIS		WA-SWEST	1.0100	UG/M3	73727
2,3,7,8 TCDF (51207-31-0)						
4953	SEWAGE SLUDGE INCINERATOR - MWCC - METRO PLANT		MN	0.2300	NG/M3	73678

TABLE 24. SELECTED SOURCE TESTING DATA BY SIC CODE

SIC CODE (DESCRIPTION) POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	RATE	UNIT	ACC #
0000 (SIC CODE UNAVAILABLE)							
				MD			73597
				MD			73596
		FIBERGLASS MANUFACTURING		MD			73595
		INDUSTRIAL BOILER		OH-SW			73636
				DC-DCRA			73631
				WA-PUGET			73629
BENZO(A)PYRENE	50-32-8	PAPER PLANT - BOILERS		MN	0.0050	LB/HR	73681
CADMIUM	7440-43-9	HAZARDOUS WASTE INCINERATOR		MN	0.0040	LB/HR	73680
CHLORINE	7782-50-5	POTLATCH CORPORATION-CLOQUET		MN	0.8800	LB/HR	99794
CHLORINE DIOXIDE	10049-04-4	POTLATCH CORPORATION-CLOQUET		MN	0.3000	LB/HR	99794
CHROMIUM	7440-47-3	HAZARDOUS WASTE INCINERATOR		MN	0.0080	LB/HR	73680
DIPHENYLMETHANEDIISOCYANATE	101-68-8	WAFERBOARD PLANT		MN	0.0050	LB/HR	73689
		WAFERBOARD PLANT		MN	0.0050	LB/HR	73691
FORMALDEHYDE	50-00-0	WAFERBOARD PLANT		MN	0.0380	LB/HR	73691
		WAFERBOARD PLANT		MN	5.2300	LB/HR	73690
		WAFERBOARD PLANT		MN	0.0300	LB/HR	73689
		WAFERBOARD PLANT		MN	10.9700	LB/HR	73692
		WATERBOARD PLANT		MN	0.7330	LB/HR	73677
		WAFERBOARD PLANT		MN	0.7730	LB/HR	73676
		WAFERBOARD PLANT		MN	8.2200	LB/HR	73675
		WAFERBOARD PLANT		MN	0.8300	LB/HR	73674
		WAFERBOARD PLANT		MN	0.4400	LB/HR	73673
		WAFERBOARD PLANT		MN	2.0700	LB/HR	73672
		WAFERBOARD PLANT		MN	2.0900	LB/HR	73671
HEPTA CHLORO FURANS	38998-75-3	SEWAGE SLUDGE INCINERATOR - MWCC - METRO PLANT		MN	0.0700	NG/M3	73678
HEXANE,N-	110-54-3	PAPER PLANT - BOILERS		MN	5.8000	LB/HR	73681
OCTACHLORODIBENZO-P-DIOXIN	3268-87-9	SEWAGE SLUDGE INCINERATOR - MWCC - METRO PLANT		MN	0.1100	NG/M3	73678
PENTA CHLORO FURANS	30402-15-4	SEWAGE SLUDGE INCINERATOR - MWCC - METRO PLANT		MN	0.3300	NG/M3	73678
PHENOL	108-95-2	WAFERBOARD PLANT		MN	0.5300	LB/HR	73692
TETRACHLORODIBENZODIOXIN,2,	1746-01-6	SEWAGE SLUDGE INCINERATOR - MWCC - METRO PLANT		MN	0.0200	NG/M3	73678
TRI CHLORO FURANS	43048-00-6	SEWAGE SLUDGE INCINERATOR - MWCC - METRO PLANT		MN	0.5500	NG/M3	73678
2,3,7,8 TCDF	51207-31-0	SEWAGE SLUDGE INCINERATOR - MWCC - METRO PLANT		MN	0.2300	NG/M3	73678
2099 (FOOD PREPARATIONS, NEC)							
ETHYLENE OXIDE	75-21-8	SPICE MANUFACTURING STERILIZATION CHAMBER	3-02-999	CA	4.9600	LBS/HR	73669
2491 (WOOD PRESERVING)							
CREOSOTE	8021-39-4	WOOD PRESERVATION	3-07-005-01	OH-TOLEDO	0.0000	VISIBL	73573
		WOOD PRESERVATION	3-07-005-01	OH-TOLEDO	0.0000	VISIBL	73572
NAPHTHALENE	91-20-3	WYCKOFF CO. (BAINBRIDGE ISLAND)	3-07-005-01	WA-PUGET	0.7800	LB/HR	73500
		WYCKOFF CO. (BAINBRIDGE ISLAND)	3-07-005-01	WA-PUGET	1.4200	LB/HR	73738

TABLE 24. SELECTED SOURCE TESTING DATA BY SIC CODE

SIC CODE (DESCRIPTION) POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	RATE	UNIT	ACC #
2621 (PAPER MILLS, EXCEPT BUILDING PAPER)							
TOTAL REDUCED SULFUR	CL-TRS	PULP AND PAPER MILL	3-07-001-04	MT	2.0000	PPM	99868
		PULP AND PAPER MILL	3-07-001-06	MT	1.9000	PPM	99867
		PULP AND PAPER MILL	3-07-001-04	MT	0.4000	PPM	73714
2753 (ENGRAVING AND PLATE PRINTING)							
CHLOROETHANE	75-00-3	AIR STRIPPING OF CONTAMINATED GROUNDWATER		DC-DCRA	0.0375	LB/DAY	73632
CHLOROFORM	67-66-3	AIR STRIPPING OF CONTAMINATED GROUNDWATER		DC-DCRA	0.0000		73632
DICHLOROETHANE,1,1-	75-34-3	AIR STRIPPING OF CONTAMINATED GROUNDWATER		DC-DCRA	0.1990	LB/DAY	73632
DICHLOROETHYLENE,1,1-	75-35-4	AIR STRIPPING OF CONTAMINATED GROUNDWATER		DC-DCRA	0.3760	LB/DAY	73632
ETHANOL	64-17-5	AIR STRIPPING OF CONTAMINATED GROUNDWATER		DC-DCRA	8.4400	LB/DAY	73632
ETHYL ACETATE	141-78-6	AIR STRIPPING OF CONTAMINATED GROUNDWATER		DC-DCRA	0.5790	LB/DAY	73632
FLUOROTRICHLOROMETHANE	75-69-4	AIR STRIPPING OF CONTAMINATED GROUNDWATER		DC-DCRA	0.0123	LB/DAY	73632
ISOAMYL ALCOHOL	123-51-3	AIR STRIPPING OF CONTAMINATED GROUNDWATER		DC-DCRA	0.0120	LB/DAY	73632
METHANOL	67-56-1	AIR STRIPPING OF CONTAMINATED GROUNDWATER		DC-DCRA	0.0865	LB/DAY	73632
METHYLENE CHLORIDE	75-09-2	AIR STRIPPING OF CONTAMINATED GROUNDWATER		DC-DCRA	0.0126	LB/DAY	73632
NAPHTHALENE	91-20-3	AIR STRIPPING OF CONTAMINATED GROUNDWATER		DC-DCRA	0.0004	LB/DAY	73632
TETRACHLOROETHYLENE	127-18-4	AIR STRIPPING OF CONTAMINATED GROUNDWATER		DC-DCRA	0.0097	LB/DAY	73632
TOLUENE	108-88-3	AIR STRIPPING OF CONTAMINATED GROUNDWATER		DC-DCRA	0.0442	LB/DAY	73632
TRICHLOROETHANE,1,1,1-	71-55-6	AIR STRIPPING OF CONTAMINATED GROUNDWATER		DC-DCRA	8.2100	LB/DAY	73632
TRICHLOROETHANE,1,1,2-	79-00-5	AIR STRIPPING OF CONTAMINATED GROUNDWATER		DC-DCRA	0.0074	LB/DAY	73632
TRICHLOROETHYLENE	79-01-6	AIR STRIPPING OF CONTAMINATED GROUNDWATER		DC-DCRA	0.0026	LB/DAY	73632
VINYL CHLORIDE	75-01-4	AIR STRIPPING OF CONTAMINATED GROUNDWATER		DC-DCRA	0.0164	LB/DAY	73632
2812 (ALKALIES AND CHLORINE)							
BENZENE	71-43-2	CHEMICAL MANUFACTURING (HAZARDOUS WASTE MANAGEMENT)		NV-L.VEGAS	20.9000	LB/D	99838
CHLORINE	7782-50-5	CHEMICAL MANUFACTURING (HAZARDOUS WASTE MANAGEMENT)		NV-L.VEGAS	0.0100	LB/HR	99838
CHLOROFORM	67-66-3	CHEMICAL MANUFACTURING (HAZARDOUS WASTE MANAGEMENT)		NV-L.VEGAS	35.0000	LB/D	99838
CHLOROTHIOANISOLE	123-09-1	CHEMICAL MANUFACTURING (HAZARDOUS WASTE MANAGEMENT)		NV-L.VEGAS	0.1000	LB/D	99838
DICHLOROBENZENE,1,2-	95-50-1	CHEMICAL MANUFACTURING (HAZARDOUS WASTE MANAGEMENT)		NV-L.VEGAS	5.0000	LB/D	99838
MONOCHLOROBENZENE	108-90-7	CHEMICAL MANUFACTURING (HAZARDOUS WASTE MANAGEMENT)		NV-L.VEGAS	23.0000	LB/D	99838
TRICHLOROBENZENE,1,2,4-	120-82-1	CHEMICAL MANUFACTURING (HAZARDOUS WASTE MANAGEMENT)		NV-L.VEGAS	0.2000	LB/D	99838
2819 (INDUSTRIAL INORGANIC CHEMICALS, NEC)							
AMMONIA	7664-41-7	PEPCON AMMONIUM PERCHLORATE MANUFACTURE		NV-L.VEGAS	0.5000	LB/HR	99839
		KERR MCGEE CHEMICAL CO. AMMONIUM PERCHLORATE MANUFACTURE		NV-L.VEGAS	5.0000	LB/HR	99840

TABLE 24. SELECTED SOURCE TESTING DATA BY SIC CODE

SIC CODE (DESCRIPTION) POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	RATE	UNIT	ACC #
2819 (INDUSTRIAL INORGANIC CHEMICALS, NEC)							
CARBON TETRACHLORIDE	56-23-5	SULFURIC ACID REGENERATION PLANT	3-01-023	CA	0.0005	LBS/DY	73667
CHLORINE	7782-50-5	PEPCON AMMONIUM PERCHLORATE MANUFACTURE		NV-L.VEGAS	1.0000	LB/HR	99839
		KERR MCGEE CHEMICAL CO. AMMONIUM PERCHLORATE MANUFACTURE		NV-L.VEGAS	2.0000	LB/HR	99840
CHLOROFORM	67-66-3	CHEMICAL MANUFACTURING (AEROSPACE AND MILITARY PRODUCTS)	3-01-999-99	CA-SAC.	0.0000	VAR.	98990
COBALT	7440-48-4	CHEMICAL MANUFACTURING PLANT	1-02-013-01	TN-CHAT.	0.8250	LB/HR	73756
ETHYLENE DICHLORIDE	107-06-2	CHEMICAL MANUFACTURING (AEROSPACE AND MILITARY PRODUCTS)	3-01-999-99	CA-SAC.	0.0000	VAR.	98990
PENTACHLOROPHENOL	87-86-5	SULFURIC ACID REGENERATION PLANT		CA	0.0003	LBS/DY	73667
TOLUENE	108-88-3	CHEMICAL MANUFACTURING (AEROSPACE AND MILITARY PRODUCTS)	3-01-999-99	CA-SAC.	0.0000	VAR	98990
TRICHLOROBENZENE,1,2,4-	120-82-1	SULFURIC ACID REGENERATION PLANT		CA	0.0003	LBS/DY	73667
TRICHLOROETHANE,1,1,1-	71-55-6	SULFURIC ACID REGENERATION PLANT		CA	0.0019	LBS/DY	73667
2821 (PLASTICS MATERIALS AND RESINS)							
FORMALDEHYDE	50-00-0	RESIN MANUFACTURING	3-01-999-99	CA-SAC.	0.0000	G/HR	73700
2879 (AGRICULTURAL CHEMICALS, NEC)							
ANTIMONY	7440-36-0	CHEMICAL MANUFACTURE: ARSENIC ACID		WY	0.0000	LB/HR	73561
ARSENIC AND COMPOUNDS AS AS	7440-38-2	CHEMICAL MANUFACTURE: ARSENIC ACID	3-01-033-99	WY	0.0005	LB/HR	73561
NITRIC ACID	7697-37-2	CHEMICAL MANUFACTURE: ARSENIC ACID	3-01-013-03	WY	0.2400	LB/HR	73561
PHORATE	298-02-2	IMPERIAL LAND O' LAKES-PESTICIDE FORMULATION		MN	0.0000		99793
TERBUFOS	13071-79-9	IMPERIAL LAND O' LAKES-PESTICIDE FORMULATION		MN	0.0000		99793
TRIMETHYLPHENYL N-METHYLCAR	58784-13-7	PESTICIDES AND AGRICULTURAL CHEMICALS		IA	0.0144	GR/SCF	73728
2951 (PAVING MIXTURES AND BLOCKS)							
		DRUM MIX ASPHALT PLANT		MD			99874
3221 (GLASS CONTAINERS)							
CHROMIUM	7440-47-3	GLASS MELTING FURNACE	3-05-014	CA	0.0000	LB/HR	73670
		GLASS FURANCE	3-05-014	CA	0.0001	LB/HR	73659
		GLASS FURANCE	3-05-014	CA	0.0007	LB/HR	73658
3241 (CEMENT, HYDRAULIC)							
AMMONIA	7664-41-7	CEMENT PLANT	3-05-006-06	SD	0.0000	LBS/HR	73698
AMMONIUM CHLORIDE-FUME	12125-02-9	CEMENT PLANT	3-05-006-06	SD	4.9200	LBS/HR	73698
BENZENE	71-43-2	BURNING ORGANIC WASTES AS A SUPPLEMENT FUEL IN A CEMENT KILN	3-05-006	CA	4.9800	LBS/DY	73668
DIOXINS	CL DIOXIN	BURNING ORGANIC WASTES AS A SUPPLEMENT FUEL IN A CEMENT KILN		CA	0.1900	MG/HR	73668
VOLATILE ORGANIC COMPOUNDS	CL-VOC	BURNING ORGANIC WASTES AS A SUPPLEMENT FUEL IN A CEMENT KILN		CA	0.6900	LBS/DY	73668

TABLE 24. SELECTED SOURCE TESTING DATA BY SIC CODE

SIC CODE (DESCRIPTION) POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	RATE	UNIT	ACC #
3334 (PRIMARY ALUMINUM)							
ACENAPHTHENE	83-32-9	KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)	3-03-001-04	WA-PUGET	1957.0000	GM/HR	73601
		SODERBERG PRIMARY ALUMINUM	3-03-001-02	WA	724.0000	GM/TON	73503
		KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)	3-03-001-02	WA-PUGET	1060.0000	GM/HR	73501
ACENAPHTHYLENE	208-96-8	KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)	3-03-001-02	WA-PUGET	96.0000	GM/HR	73501
		KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)	3-03-001-04	WA-PUGET	125.0000	GM/HR	73601
ANTHRACENE	120-12-7	KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)	3-03-001-04	WA-PUGET	1472.0000	GM/HR	73601
		KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)	3-03-001-02	WA-PUGET	80.0000	GM/HR	73501
		SODERBERG PRIMARY ALUMINUM	3-03-001-02	WA	372.0000	GM/TON	73503
BENZ(A)ANTHRACENE	56-55-3	KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)	3-03-001-02	WA-PUGET	131.0000	GM/HR	73501
		KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)	3-03-001-04	WA-PUGET	50.0000	GM/HR	73601
BENZO(A)PYRENE	50-32-8	KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)	3-03-001-02	WA-PUGET	125.0000	GM/HR	73501
		SODERBERG PRIMARY ALUMINUM	3-03-001-02	WA	36.0000	GM/TON	73503
		KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)	3-03-001-04	WA-PUGET	26.0000	GM/HR	73601
CHRYSENE	218-01-9	SODERBERG PRIMARY ALUMINUM	3-03-001-02	WA	70.0000	GM/TON	73503
		KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)	3-03-001-02	WA-PUGET	259.0000	GM/HR	73501
		KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)	3-03-001-04	WA-PUGET	32.0000	GM/HR	73601
FLUORANTHENE	206-44-0	KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)	3-03-001-04	WA-PUGET	941.0000	GM/HR	73601
		KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)	3-03-001-02	WA-PUGET	791.0000	GM/HR	73501
FLUORENE	86-73-7	KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)	3-03-001-02	WA-PUGET	170.0000	GM/HR	73501
		KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)	3-03-001-04	WA-PUGET	709.0000	GM/HR	73601
		SODERBERG PRIMARY ALUMINUM	3-03-001-02	WA	211.0000	GM/TON	73503
FLUORIDES	16984-48-8	PRIMARY ALUMINUM SMELTER	3-03-001-03	MT	46.0000	LB/DAY	73716
		PRIMARY ALUMINIM SMELTER	3-03-001-03	MT	800.0000	LB/DAY	73715
NAPHTHALENE	91-20-3	KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)	3-03-001-04	WA-PUGET	1143.0000	GM/HR	73601
		SODERBERG PRIMARY ALUMINUM	3-03-001-02	WA	336.0000	GM/TON	73503
		KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)	3-03-001-02	WA-PUGET	258.0000	GM/HR	73501
PHENANTHRENE	85-01-8	KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)	3-03-001-02	WA-PUGET	1139.0000	GM/HR	73501
		SODERBERG PRIMARY ALUMINUM	3-03-001-02	WA	665.0000	GM/TON	73503
		KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)	3-03-001-04	WA-PUGET	1633.0000	GM/HR	73601
PHENOL	108-95-2	KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)	3-03-001-02	WA-PUGET	438.0000	GM/HR	73501
		SODERBERG PRIMARY ALUMINUM	3-03-001-02	WA	255.0000	GM/TON	73503
		KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)	3-03-001-04	WA-PUGET	622.0000	GM/HR	73601
PYRENE	129-00-0	SODERBERG PRIMARY ALUMINUM	3-03-001-02	WA	287.0000	GM/TON	73503
		KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)	3-03-001-02	WA-PUGET	519.0000	GM/HR	73501
		KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)	3-03-001-04	WA-PUGET	677.0000	GM/HR	73601
3341 (SECONDARY NONFERROUS METALS)							
ARSENIC AND COMPOUNDS AS AS	7440-38-2	GOPHER SMELTING-SECONDARY LEAD SMELTER		MN	0.0025	LB/HR	99791
CHLORINE	7782-50-5	SECONDARY ALUMINUM SMELTING	3-04-001-03	OH-TOLEDO	0.0500	MG/M3	73571
HYDROGEN CHLORIDE	7647-01-0	SECONDARY ALUMINUM SMELTING	3-04-001-03	OH-TOLEDO	0.8200	MG/M3	73571

TABLE 24. SELECTED SOURCE TESTING DATA BY SIC CODE

SIC CODE (DESCRIPTION) POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	RATE	UNIT	ACC #
3462 (IRON AND STEEL FORGINGS)							
CHROMIUM	7440-47-3	EARLE M. JORGENSEN CO.	3-03-009-04	WA-PUGET	0.0340	LB/HR	73630
CHROMIUM (VI) COMPOUNDS	18540-29-9	EARLE M. JORGENSEN CO.	3-03-009-04	WA-PUGET	0.0014	LB/HR	73630
3519 (INTERNAL COMBUSTION ENGINES, NEC)							
BENZENE	71-43-2	EMISSIONS FORM IC. ENGINE FUELED WITH GASES FORM A SANITARY LANDFILL.		CA	0.0190	LB/HR	73662
CARBON TETRACHLORIDE	56-23-5	EMISSIONS FORM IC. ENGINE FUELED WITH GASES FORM A SANITARY LANDFILL.		CA	0.0000	LB/HR	73662
DIOXINS	CL-DIOXIN	EMISSIONS FORM IC. ENGINE FUELED WITH GASES FORM A SANITARY LANDFILL.		CA	0.0000	LB/HR	73662
TOLUENE	108-88-3	EMISSIONS FORM IC. ENGINE FUELED WITH GASES FORM A SANITARY LANDFILL.		CA	0.0049	LB/HR	73662
TRICHLOROETHANE,1,1,1-	71-55-6	EMISSIONS FORM IC. ENGINE FUELED WITH GASES FORM A SANITARY LANDFILL.		CA	0.0000	LB/HR	73662
VINYL CHLORIDE	75-01-4	EMISSIONS FORM IC. ENGINE FUELED WITH GASES FORM A SANITARY LANDFILL.	5-03-006	CA	0.0001	LB/HR	73662
3822 (ENVIRONMENTAL CONTROLS)							
ETHYL BENZENE	100-41-4	USE OF CIRCULATING BED COMBUSTOR TO DESTROY OR REMOVE ORGANIC COMPOUNDS.		CA	99.9900	%DRE	73666
HEXACHLOROBENZENE	118-74-1	USE OF CIRCULATING BED COMBUSTOR TO DESTROY OR REMOVE ORGANIC COMPOUNDS.		CA	99.9900	%DRE	73666
TOLUENE	108-88-3	USE OF CIRCULATING BED COMBUSTOR TO DESTROY OR REMOVE ORGANIC COMPOUNDS.		CA	97.3900	%DRE	73666
TRICHLOROBENZENE,1,2,4-	120-82-1	USE OF CIRCULATING BED COMBUSTOR TO DESTROY OR REMOVE ORGANIC COMPOUNDS.		CA	99.9900	%DRE	73666
VOLATILE ORGANIC COMPOUNDS	CL-VOC	USE OF CIRCULATING BED COMBUSTOR TO DESTROY OR REMOVE ORGANIC COMPOUNDS.		CA	99.9900	%DRE	73666
XYLENE	1330-20-7	USE OF CIRCULATING BED COMBUSTOR TO DESTROY OR REMOVE ORGANIC COMPOUNDS.		CA	99.9900	%DRE	73666
4953 (REFUSE SYSTEMS)							
ACRYLONITRILE	107-13-1	TACOMA LANDFILL (TACOMA)		WA-PUGET	0.0000	LB/HR	73600
ARSENIC AND COMPOUNDS AS AS	7440-38-2	RESOURCE RECOVERY FACILITY		CT	0.0004	LB/HR	73598
BENZENE	71-43-2	EMISSIONS FROM FLARE USED FOR COMBUSTION OF GASES FROM SANITARY.	4-90-900	CA	0.0028	LB/HR	73665
		EMISSIONS FROM FLARE USED FOR COMBUSTION OF GASES FROM A SANITARY LANDFILL		CA	0.0004	LB/HR	73663
		EMISSION FROM GAS TURBINE FUELED WITH GASES FROM SANITARY LANDFILL		CA	0.0279	LB/HR	73664
		TIRE PYROLYSIS		WA-SWEST	29.6000	UG/M3	73727
BENZO(A)PYRENE	50-32-8	RESOURCE RECOVERY FACILITY		CT	0.0000	LB/HR	73598
BERYLLIUM	7440-41-7	RESOURCE RECOVERY FACILITY		CT	0.0000	LB/HR	73598

TABLE 24. SELECTED SOURCE TESTING DATA BY SIC CODE

SIC CODE (DESCRIPTION) POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	RATE	UNIT	ACC #
4953 (REFUSE SYSTEMS)							
BUTYL BENZYL PHTHALATE	85-68-7	TIRE PYROLYSIS		WA-SWEST	2.2000	UG/M3	73727
CADMIUM	7440-43-9	3 M CHEMOLITE INCINERATOR		MN	0.0020	KG/HR	99792
CARBON MONOXIDE	630-08-0	RESOURCE RECOVERY FACILITY		CT	20.0000	PPMDV	73598
CARBON TETRACHLORIDE	56-23-5	EMISSIONS FROM FLARE USED FOR COMBUSTION OF GASES FROM SANITARY.		CA	0.0000	LB/HR	73665
		EMISSIONS FROM FLARE USED FOR COMBUSTION OF GASES FROM A SANITARY LANDFILL		CA	0.0000	LB/HR	73663
CHROMIUM	7440-47-3	TIRE PYROLYSIS		WA-SWEST	0.8600	UG/M3	73727
		3 M CHEMOLITE INCINERATOR		MN	0.0001	KG/HR	99792
		RESOURCE RECOVERY FACILITY		CT	0.0002	LB/HR	73598
DI-N-BUTYL PHTHALATE	84-74-2	TIRE PYROLYSIS		WA-SWEST	1.1000	UG/M3	73727
DIOXINS	CL-DIOXIN	MUNICIPAL TRASH INCINERATOR		OK-TULSA	18.9320	NG/NM3	73718
		EMISSIONS FROM FLARE USED FOR COMBUSTION OF GASES FROM A SANITARY LANDFILL		CA	0.0000	LB/HR	73663
		EMISSION FROM GAS TURBINE FUELED WITH GASES FROM SANITARY LANDFILL		CA	0.0000	LB/HR	73664
		EMISSIONS FROM FLARE USED FOR COMBUSTION OF GASES FROM SANITARY.		CA	0.0000	LB/HR	73665
ETHYL BENZENE	100-41-4	TIRE PYROLYSIS		WA-SWEST	45.1000	UG/M3	73727
		TACOMA LANDFILL (TACOMA)		WA-PUGET	0.0000	LB/HR	73600
ETHYLHEXYLPHTHALATE,BIS,2-	117-81-7	TIRE PYROLYSIS		WA-SWEST	22.9000	UG/M3	73727
FLUORIDES	16984-48-8	MUNICIPAL TRASH INCINERATOR		OK-TULSA	0.7200	LBS/HR	73718
		RESOURCE RECOVERY FACILITY		CT	0.0100	LB/HR	73598
FURANS	CL-FURAN	MUNICIPAL TRASH INCINERATOR		OK-TULSA	15.5200	NG/NM3	73718
HYDROGEN CHLORIDE	7647-01-0	3 M CHEMOLITE INCINERATOR		MN	0.0500	KG/HR	99792
		RESOURCE RECOVERY FACILITY		CT	1.3000	LB/HR	73598
LEAD POWDER	7439-92-1	RESOURCE RECOVERY FACILITY		CT	0.0030	LB/HR	73598
MAGNESIUM	7439-95-4	TIRE PYROLYSIS		WA-SWEST	0.5000	UG/M3	73727
MANGANESE	7439-96-5	TIRE PYROLYSIS		WA-SWEST	0.1000	UG/M3	73727
MERCURY	7439-97-6	TIRE PYROLYSIS		WA-SWEST	0.0800	UG/M3	73727
		RESOURCE RECOVERY FACILITY		CT	0.0120	LB/HR	73598
METHYL CHLORIDE	74-87-3	TACOMA LANDFILL (TACOMA)		WA-PUGET	0.0002	LB/HR	73600
MONOCHLOROBENZENE	108-90-7	TACOMA LANDFILL (TACOMA)		WA-PUGET	0.0000	LB/HR	73600
NAPHTHALENE	91-20-3	TIRE PYROLYSIS		WA-SWEST	4.6000	UG/M3	73727
NICKEL	7440-02-2	TIRE PYROLYSIS		WA-SWEST	4.3100	UG/M3	73727
NICKEL POWDER	7440-02-0	RESOURCE RECOVERY FACILITY		CT	0.0006	LB/HR	73598
NITROGEN DIOXIDE	10102-44-0	RESOURCE RECOVERY FACILITY		CT	281.0000	PPMDV	73598
PARTICULATE MATTER	CL-PM	RESOURCE RECOVERY FACILITY		CT	0.0066	G/DSCF	73598
PHENOL	108-95-2	TIRE PYROLYSIS		WA-SWEST	2.4000	UG/M3	73727
SULFUR DIOXIDE	7446-09-5	RESOURCE RECOVERY FACILITY		CT	5.0000	PPMDV	73598
SULFURIC ACID	7664-93-9	RESOURCE RECOVERY FACILITY		CT	2.7000	LB/HR	73598
TETRACHLORODIBENZODIOXIN,2,	1746-01-6	RESOURCE RECOVERY FACILITY		CT	0.1060	NG/NM3	73598
TETRACHLOROETHANE,1,1,2,2-	79-34-5	TACOMA LANDFILL (TACOMA)		WA-PUGET	0.0000	LB/HR	73600

TABLE 24. SELECTED SOURCE TESTING DATA BY SIC CODE

SIC CODE (DESCRIPTION) POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	RATE	UNIT	ACC #
4953 (REFUSE SYSTEMS)							
TOLUENE	108-88-3	TACOMA LANDFILL (TACOMA)		WA-PUGET	0.0021	LB/HR	73600
		EMISSIONS FROM FLARE USED FOR COMBUSTION OF GASES FROM SANITARY.		CA	0.0009	LB/HR	73665
		TIRE PYROLYSIS		WA-SWEST	43.0000	UG/M3	73727
		EMISSION FROM GAS TURBINE FUELED WITH GASES FROM SANITARY LANDFILL		CA	0.1980	LB/HR	73664
		EMISSIONS FROM FLARE USED FOR COMBUSTION OF GASES FROM A SANITARY LANDFILL		CA	0.0024	LB/HR	73663
TRICHLOROETHANE,1,1,1-	71-55-6	EMISSIONS FROM FLARE USED FOR COMBUSTION OF GASES FROM A SANITARY LANDFILL		CA	0.0039	LB/HR	73663
		EMISSION FROM GAS TURBINE FUELED WITH GASES FROM SANITARY LANDFILL		CA	0.0057	LB/HR	73664
		EMISSIONS FROM FLARE USED FOR COMBUSTION OF GASES FROM SANITARY.		CA	0.0001	LB/HR	73665
		TACOMA LANDFILL (TACOMA)		WA-PUGET	0.0000	LB/HR	73600
TRICHLOROETHYLENE	79-01-6	TACOMA LANDFILL (TACOMA)		WA-PUGET	0.0000	LB/HR	73600
VINYL CHLORIDE	75-01-4	RESOURCE RECOVERY FACILITY		CT	0.0000	LB/HR	73598
		EMISSIONS FROM FLARE USED FOR COMBUSTION OF GASES FROM SANITARY.		CA	0.0040	LB/HR	73665
		EMISSION FROM GAS TURBINE FUELED WITH GASES FROM SANITARY LANDFILL	5-03-006	CA	0.0157	LB/HR	73664
		EMISSIONS FROM FLARE USED FOR COMBUSTION OF GASES FROM A SANITARY LANDFILL		CA	0.0017	LB/HR	73663
VOLATILE ORGANIC COMPOUNDS	CL-VOC	RESOURCE RECOVERY FACILITY		CT	3.0000	PPMDV	73598
XYLENE	1330-20-7	TIRE PYROLYSIS		WA-SWEST	33.9000	UG/M3	73727
ZINC	7440-66-6	TIRE PYROLYSIS		WA-SWEST	1.0100	UG/M3	73727
7216 (DRY CLEANING PLANTS, EXCEPT RUG)							
TETRACHLOROETHYLENE	127-18-4	DRY CLEANING		NJ	0.0330	LB/HR	73797
8062 (GENERAL MEDICAL & SURGICAL HOSPITALS)							
BENZENE	71-43-2	HOSPITAL REFUSE INCINERATOR		CA	0.4100	LB/HR	73661
CARBON TETRACHLORIDE	56-23-5	HOSPITAL REFUSE INCINERATOR		CA	6.6000	UG/SEC	73660
DIOXINS	CL-DIOXIN	HOSPITAL REFUSE INCINERATOR		CA	618.0000	NG/SEC	73661
		HOSPITAL REFUSE INCINERATOR		CA	165.0000	NG/SEC	73660
TETRACHLOROETHYLENE	127-18-4	HOSPITAL REFUSE INCINERATOR		CA	7.0000	UG/SEC	73660
TOLUENE	108-88-3	HOSPITAL REFUSE INCINERATOR		CA	0.0001	LB/HR	73661
TRICHLOROETHYLENE	79-01-6	HOSPITAL REFUSE INCINERATOR		CA	1.5000	UG/SEC	73660
VOLATILE ORGANIC COMPOUNDS	CL-VOC	HOSPITAL REFUSE INCINERATOR	5-02-005	CA	2.8000	UG/SEC	73660
		HOSPITAL REFUSE INCINERATOR	5-02-005	CA	0.0000	LB.HR	73661

SECTION 12

EMISSIONS INVENTORY INFORMATION

The emissions inventory information presented in this section will be useful to State and local agencies that are beginning to develop inventories of toxic air pollutants, as well as to agencies that need emissions information for certain source categories or pollutants. Table 25 provides information on the status, data collection methodology, scope, information collected, and size of State and local emissions inventories of toxic air pollutants for 92 agencies. Emissions inventory information is presented in Table 25 in "yes" and "no" and fill-in-the blank answers to a series of 14 questions. The 14 questions are listed in a key to Table 25 at the end of the narrative portion of this section, prior to the table.

Fifty-three of the 92 agencies submitting information (58%) have compiled an air toxics emissions inventory. An additional 30 agencies (33% of those submitting information) plan to compile an inventory. Twenty-two agencies report that they update inventory data regularly, with a frequency ranging from daily to every 4 years.

Table 25 also indicates whether or not an agency submitted comments on its emissions inventory. Table 26 lists comments on the emissions inventory as provided by State and local agencies. The comments may apply to the emissions inventory in general or to specific elements of the inventory in reference to one of the 14 questions listed in the key to Table 25.

Table 27 provides inventory data, including pollutant name, CAS number, annual emissions, and area (State, county, city, etc) for more than 400 pollutants. Please note that an annual emissions of 0.0000 may not necessarily mean 0. It may mean that the rate was not submitted or that the rate is less than 0.0001 (1/10,000).

The reader should address any questions or requests for additional information about the emissions inventory data listed in Table 25, 26, and 27 to the emissions inventory contacts listed in Table 2B in Section 2.

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KEY TO TABLE 25
AIR TOXICS EMISSIONS INVENTORY INFORMATION

Y = Yes
N = No

INVENTORY STATUS

1. We have compiled an air toxics emissions inventory.

2. If no inventory exists, are there plans to compile one? When? (year) _____

DATA COLLECTION METHODOLOGY

3. Is your inventory based on data supplied through the permit process?

4. Is your inventory based on questionnaires sent to sources?

5. How often is your inventory updated:

   a) All data updated regularly? (frequency? _____).
   b) Portions updated regularly? (frequency? _____).
   c) Updated irregularly.
   d) Existing inventory is the result of a one-time effort with no known plans to update. When was inventory completed? _____

INVENTORY SCOPE

6. Which pollutants does your inventory cover:

   a) A specific list of pollutants.
   b) "Open-ended," covering any substance for which information is provided.

7. Does inventory information cover primarily only larger point sources?

8. Does inventory information include numerous small sources that are typically handled as area sources in criteria pollutant inventories?

9. Are there any particular sources or source categories that are the main focus of the emissions inventory?

KEY TO TABLE 25
AIR TOXICS EMISSIONS INVENTORY INFORMATION
(Continued)

INVENTORY INFORMATION

10. What types of data are collected and stored?

- a) Source Description
- b) Stack and exhaust flow data
- c) Throughput and activity levels
- d) Control device type and efficiencies
- e) Emissions estimates
- f) Permit/compliance data
- g) Standard Industrial Classification (SIC) Codes
- h) CAS numbers
- i) Ambient fenceline concentrations
- j) Source Classification Codes (SCC)

11. How are total emissions determined?

- a) Emissions data supplied by industry.
- b) Agency uses emissions factors to calculate emissions.
- c) Both of above.

12. Is the inventory computerized (i.e., created and maintained using a computer)?

INVENTORY SIZE

13. How many sources are included in your agency's inventory? __________

14. How many pollutants are included in your agency's inventory? __________

TABLE 25. AIR TOXICS EMISSIONS INVENTORY INFORMATION

AGENCY	1	2	YEAR	3	4	5 A	5 A FREQ	5 B	5 B FREQ	5 C	5 D	5 YEAR	6 A	6 B	7	8	9	10 A	10 B	10 C	10 D	10 E	10 F	10 G	10 H	10 I	10 J	11 A	11 B	11 C	12	13	14	COMMENTS
AK	Y			Y	Y	N		N		N	Y	1987	Y	N	Y	N	N	Y	N	Y	N	Y	N	Y	N	N	N	N	Y	N	Y	225	23	N
AZ	N	Y																														0	0	N
AZ-PHOENIX	Y		1987	N	Y							1987	Y		N	Y	N			Y		Y		Y						Y	N	105	56	Y
AZ-PIGICO	N	Y	1988																													0	0	N
AZ-PIMACO	Y			Y	Y						Y	1985	Y		N	Y	Y	Y				Y						Y			Y	150	24	Y
CA	N	Y	1987																													0	0	Y
CA-BAAQMD	Y			Y	Y	Y	1 YR				N	1988	Y		N	N	N	Y	Y	Y	Y	Y	Y	Y			Y		Y		Y	3500	50	N
CA-SCAQMD	Y			Y	Y					Y			Y		N	Y	N	Y	Y			Y	Y							Y	Y	1200	30	Y
CA-SAC.	Y			Y	Y						Y	1983	Y		N	Y	N	Y				Y								Y	N	0	7	Y
CA-MONT.	N	Y																														0	0	N
CA-S.BARB.	Y			N	Y	Y	2YEAR							Y	N	Y	Y	Y		Y	Y	Y	Y	Y						Y	N	460	32	N
CA-BUTTE	N	Y	1988																													0	0	N
CA-KERN CO		Y	1986																													0	0	N
CA-FRESNO	N	Y	1987																													0	0	N
CA-AMADOR		Y	1988																													0	0	N
CA-VENTURA	N	Y																														0	0	N
CO	Y			Y		Y	WEEKLY							Y	N	Y	N	Y	Y	Y	Y	Y		Y						Y	Y	15	15	Y
CO-ASPEN	Y			Y		Y	WEEKLY	Y			Y		N	Y	Y	Y	N	Y	Y	N	N	Y	Y	Y	Y	Y		N	Y	N	Y	250	500	Y
CO-ELPASO	Y			Y	N					Y				Y	N	Y	N	Y	Y	Y	Y	Y	Y				Y			Y	Y	1000	4	Y
CT	Y			Y	Y	Y	CONT.						Y		N	N	N	Y	Y	Y	Y	Y	Y					Y	Y	Y	N	500	70	Y
CT-MILFORD	N	N																														0	0	N
DC-DCRA	Y	Y		Y	Y	Y	ANNUA	Y	MONTH	N	N		Y	Y	N	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	200	12	Y
DE	N	Y	1987	Y	Y					Y				Y																		0	0	N
FL	N	Y	1986																													0	0	N
FL-JACKSON	N	Y	1989																													0	0	N
FL-FTLDLE	Y			Y	Y	Y	YEAR						Y		Y	N	N	Y		Y	Y	Y	Y							Y	N	5	4	Y
FL-PALMBE		Y	1988																													0	0	N
GA	N	Y																														0	0	N
HI	N	Y	1987																													0	0	N
IA	N	Y	1987																													0	0	Y
IA-LINNCO		N																														0	0	N
IA-POLK		Y	1987		Y			Y	YEAR					Y	N	Y		Y			Y	Y	Y							Y	N	0	0	N
ID	Y			Y	Y					Y			Y		N	N	N	Y	Y	Y	Y	Y	Y	Y			Y	Y			N	286	109	N
IL																																0	0	N
IN	Y			Y	Y		4 YRS						Y		Y		Y	Y	Y		Y	Y	Y	Y	Y	Y		Y			Y	0	0	N
IN-HAMMOND	Y				Y						Y	1986	Y			Y				Y												0	0	Y
IN-INNAP	Y			Y	Y					Y			Y		Y	Y	N	Y	Y	Y	Y	Y			Y					Y	Y	177	28	Y
IN-VIGO	Y			N	Y						Y	1986	Y		N	N	N	Y	Y	Y	Y	Y	Y	Y	Y					Y		0	0	Y
KS-T/S	Y	N		Y	Y						Y	1987		Y	Y	Y	N	Y	Y	Y		Y	Y					Y			Y	113	12	N
KS	N	Y	1987	Y	Y					Y				Y	N	Y	N	Y	Y	Y	Y	Y	N	Y	Y	N	Y	N	N	Y	Y	0	0	Y
KS-KC	Y			N	N						Y			Y	Y	N	N															0	0	Y
KS-WICHITA	N	Y	1987																													0	0	N
MA	Y			Y	Y			Y	YEARL					Y	N	Y	N	Y	Y	Y	Y	Y	Y	Y	Y		Y			Y	Y	5500	60	Y

TABLE 25. AIR TOXICS EMISSIONS INVENTORY INFORMATION

AGENCY	1	2	YEAR	3	4	5							6		7	8	9	10										11			12	13	14	COMMENTS
						A	FREQ	B	FREQ	C	D	YEAR	A	B				A	B	C	D	E	F	G	H	I	J	A	B	C				
MD	Y																															0	0	N
MN	Y			N	Y						Y	1985		Y	Y	N	N	Y	Y	Y	Y	Y						Y			N	450	50	Y
MO	Y			N	Y					Y			Y	Y	N	N	N	Y	N	Y	N	Y	N	N	N	N	N			Y	Y	1861	236	Y
MO-STLUCO	Y			Y	Y	Y	ANNLY						Y		N	Y	N	Y		Y		Y								Y	N	165	27	Y
MO-SPGRCO	N	N																														0	0	Y
MS																																0	0	N
MT	N	Y	1988																													0	0	N
MT-MISSOU		N																														0	0	N
NC	N	Y	1988																													0	0	N
NC-FORCO	Y			N	Y						Y		Y	N	N	Y	N	Y	Y	N	N	Y	N	N	Y	N	N	Y	N	N	N	70	80	Y
NC-WNC				Y	Y	Y								Y	N	N	N	Y	Y	Y	Y	Y	Y	Y			Y				N	0	0	Y
NC-MCDEP	N	Y	1988																													0	0	N
ND	Y			N	Y						Y		Y		N	Y	Y	Y	N	Y	N	N	N	N	N	N	N	N	Y	N	N	45	1	Y
NE	Y				Y					Y	Y	1987	Y		Y	N	N			Y		Y			Y					Y	N	110	40	Y
NJ	Y			Y	Y					Y			Y		N	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	N	Y			Y	Y	1300	11	Y
NJ-HUDSON	Y			Y	N	Y	1/YR						Y	Y	N	Y	N	Y	Y	Y	Y	Y	Y	N	N	N	N	Y	N		Y	452	164	Y
NV	N	Y	1987																													0	0	N
NV-L.VEGAS	Y			Y	N					Y	Y		Y		N	Y	N					Y							Y		N	0	11	N
OH	Y			Y	N			Y	ANN				Y		N	N	Y	Y	Y	Y	Y	Y	Y	Y	N	N	Y	N	N	Y	Y	97	7	Y
OH-DAYTON	Y		1987	Y	Y	Y	ANN.						Y	Y	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y					Y	Y	200	450	Y
OH-TOLEDO	Y			N	Y	Y							Y	N	N	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	N	N			Y	Y	630	39	Y
OH-SW	Y			N	Y	Y	YEAR	Y					Y		Y	N	N														Y	471	10	Y
OH-NOVAA	Y			Y	Y					Y	Y		Y		N	N	N		Y	Y	Y	Y		Y			Y	Y			N	100	0	Y
OK	Y	N	1986	N	Y	N		Y	YRLY	N	N		N	Y	Y	N	N	Y	Y	Y	Y	Y	N	Y	Y	N	N	N	N	Y	Y	125	0	Y
OK-TULSA	Y	N		N	Y			Y						Y	Y	N	N	Y	Y	Y	Y	Y	Y	Y	Y					Y	Y	8	95	Y
OR	Y			Y	Y					Y			Y		N	Y	N	Y				Y		Y	Y					Y	Y	160	110	Y
OR-LANE	Y			N	Y						Y	1986	Y		N	Y	Y	Y				Y	Y	Y						Y	Y	15	7	Y
PA	Y			N	Y					Y			Y		Y	N	Y	Y	Y	Y	Y	Y		Y	Y	N				Y	Y	181	38	Y
PA-PHIL.	Y			Y	Y					Y			Y		N	Y	N	Y	Y	Y	Y	Y	Y							Y	N	200	99	Y
PA-PITT.	N		1988																													0	0	N
PR	N	Y	1988																													0	0	N
RI	Y			N	N			Y	1YEAR				Y		N	Y	N	Y		Y	Y			Y	Y			Y	Y	Y	Y	500	120	Y
SC	N	Y	1986	Y	Y	Y	YEARLY						Y		N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y				Y	Y	0	180	N
SD	Y			N	Y					Y				Y	Y	Y	N	Y	N	Y	N	Y	N	N	Y	N	N			Y	Y	321	59	Y
TN-KNOX	N	Y	1988	Y	Y	N		Y	ANNL.	N	N		Y	N	Y	Y	N	Y	N	N	N	Y	N	Y	N	N	N	Y	Y	Y	Y	0	0	Y
TN-CHAT.	Y			Y	N	Y	YEAR							Y	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	N	Y			Y	Y	216	115	N
TN-MEMPHIS	N	Y	1988	Y	Y					Y			Y			Y	Y	Y	Y	Y	Y	Y	Y	Y	Y		Y	Y			Y	200	80	Y
TN-NASH	Y			Y		Y	DAILY							Y	N	Y	N													Y	N	0	0	N
TX	Y			Y	Y			Y	3-4YR				Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y						Y	Y	1600	144	Y
VA	N	Y	1989																													0	0	N
VT	Y		1988	N	Y			Y	1 YR.	Y			N	Y	N	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	N	Y			Y	Y	610	300	Y
WA	Y			N	Y		YEARL			Y				Y	Y	Y	N	Y	Y	Y		Y		Y	Y	N				Y	Y	2500	50	N
WA-PUGET	Y			Y	Y	Y	YEAR							Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	105	65	Y

TABLE 25. AIR TOXICS EMISSIONS INVENTORY INFORMATION

AGENCY	1	2	2 YEAR	3	4	5 A	5 A FREQ	5 B	5 B FREQ	5 C	5 D	5 YEAR	6 A	6 B	7	8	9	10 A	10 B	10 C	10 D	10 E	10 F	10 G	10 H	10 I	10 J	11 A	11 B	11 C	12	13	14	COMMENTS
WA-OLYMPIA	Y				Y	Y	1/YR							Y	Y	Y	N	Y	Y	Y		Y		Y	Y	Y				Y	Y	0	0	Y
WA-GRANT	N	N																														0	0	N
WA-SWEST	N	N	1988	N	Y	N		Y	YEAR	N	N		Y		N	Y	N					Y		Y				Y			N	25	35	N
WA-NWEST	Y			N	Y	Y	YEAR							Y	Y	N	Y	Y		Y	Y	Y		Y			Y		Y		N	50	0	Y
WI	Y			N	Y	Y	YEARL						Y		Y	N	N	Y		Y		Y		Y				Y			Y	0	33	Y
WY	N	Y	1988	Y	Y								Y		N	Y	N	Y	Y		Y	Y		Y	Y					Y		0	0	Y

TABLE 26. AIR TOXICS EMISSIONS INVENTORY INFORMATION (COMMENTS)

COMMENTS

AZ-PHOENIX

ASPHALT DISTRIBUTION AND USAGE
DRY CLEANING
MOBILE SOURCES
PESTICIDE APPLICATION
PETROLEUM MARKETING

AZ-PIMACO

IN THE PROCESS OF COMPILING AN INVENTORY. IT IS BASED ON SURVEY FORMS AND CHEMICALS LISTED ARE RESPONSES TO AMOUNT USED/HANDLED.

CA

(1) WE HAVE BEEN WORKING TO DEVELOP THE DATA BASE ITSELF. THE CURRENT PROTOTYPE CONTAINS PRELIMINARY DATA THAT IS INCOMPLETE AT THIS TIME.

CA-SCAQMD

THE SCAQMD HAS COMPLETED A 1982 INVENTORY FOR 30 SPECIES AND HAS UPDATED THE INVENTORY TO 1984 FOR 20 OF THESE POLLUTANTS. RESULTS FROM THIS UPDATE WILL BE AVAILABLE BY THE END OF FEBRUARY 1986.

CA-SAC.

INDETERMINANT NUMBER OF SOURCES, INCLUDES AREA SOURCES,MOBILE SOURCES, AND POINT SOURCES. PRESENTLY (1987) THIS AGENCY IS PREPARING A NEW INVENTORY OF 25-30 TOXIC AIR POLLUTANTS.

CO

THE AIR TOXICS INVENTORY IS NOT COMPLETE AT THIS TIME. IT IS ANTICIPATED THAT A QUESTIONAIRE-TYPE SURVEY OF SOURCES WILL CONDUCTED THIS YEAR. THE INFORMATION COLLECTED WILL BE ADDED TO THE EXISTING INVENTORY.

CO-ASPEN

BOTH CRITERIA AND NON-CRITERIA POLLUTANTS ARE INCLUDED IN THE EMISSIONS INVENTORY. PERMITS ARE GRANTED WITH NO AMENDING PROCEDURES. ANY AMENDMENTS TO THE ORIGINAL PERMIT ARE HANDLED AS IF A NEW PERMIT WAS REQUESTED, WITH THE NEW PERMIT INCLUDING OLD AND NEW REQUESTS.

CO-ELPASO

COLORADO DEPARTMENT OF HEALTH, AIR QUALITY CONTROL DIVISION MAINTAINS A COMPUTER INVENTORY.

CT

(8) WE WOULD LIKE TO DEVELOP AN AREA SOURCE TOXICS INVENTORY AND ARE POSSIBILITY OF CONTRACTING FOR IT.
(12) A CONTRACTOR IS WORKING ON THIS.

FL-FTLDLE

500 SOURCES WERE REVIEWED TO INVENTORY 18 AIR TOXIC POLLUTANTS. 4 WERE DISCOVERED.

IA

NONE

IN-HAMMOND

THE EMISSIONS INVENTORY CONSISTED OF A SURVEY OF LOCAL INDUSTRIES REQUESTING INFORMATION ON THE USE AND EMISSIONS OF 28 SPECIFIC TOXIC COMPOUNDS. RESPONDING INDUSTRIES COULD ADD TO THIS LIST OF 28. THE COMPOUNDS LISTED ON THE SURVEY WERE: ACETALDEHYDE(75-07-0), ACRYLONITRILE(107-13-1),

TABLE 26. AIR TOXICS EMISSIONS INVENTORY INFORMATION (COMMENTS)

COMMENTS
IN-HAMMOND BENZENE(71-43-2), CARBON TETRACHLORIDE(56-23-5), CHLOROFORM, CRESOLS, O-DICHLOROBENZENE, DIOXANE, EPICHLOROHYDRIN, ETHYLENE DIBROMIDE, ETHYLENE, DICHLORIDE, ETHYLENE OXIDE, FORMALDEHYDE, HEXACHLOROCYCLOPENTADIENE, METHYL CHLOROFORM, METHYLENE, CHLORIDE, PCB'S, PERCHLOROETHYLENE, PHENOLS, PROPYLENE, OXIDE, PYRIDINE, STYRENE, TOLUENE, TRICHLOROETHYLENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, 1,1,2-TRICHLOROETHANE, VINYLIDENE, CHLORIDE, XYLENES.
IN-INNAP THE INVENTORY IS DEVELOPING FROM A TWO-PART QUESTIONNAIRE. THE FIRST PART WAS COMPLETED ON MARCH 1, 1987, AND SUMMARIZED INDUSTRIES AND SMALL SOURCES, USAGE OF 28 SPECIFIC TOXIC COMPOUNDS, AND PROVIDED EMISSIONS ESTIMATES. THE SECOND PART IS CURRENTLY BEING IMPLEMENTED AND WILL PROVIDE PERMIT SCREENING, MODELLING, AND AMBIENT FENCELINE CONCENTRATION INFORMATION.
IN-VIGO (8) WHEN THE SURVEY WAS CONDUCTED, SOME OF THE SMALLER SOURCES, SUCH AS MOBILE SOURCES,DRY CLEANERS, ETC. WERE NOT INCLUDED. HOWEVER, EFFORTS ARE BEING MADE TO GET DATA FROM THESE SOURCES.
KS INVENTORY QUESTIONAIRES MAILED AND RECEIVED FROM SELECTED GROUP OF SOURCES. THIS WILL BE COMBINED WITH INFROMATION FROM THE CRITERIA POLLUTANT INVENTORY TO PRODUCE AN INVENTORY FOR NON-CRITERIA POLLUTANTS.
KS-KC CONTRACTOR COMPILED INITIAL INVENTORY FOR THE STATE OF KANSAS.
MA THE PRESENT INVENTORY (SSEIS) IS AN AIR EMISSION INVENTORY WITH TOXICS INFORMATION. THE SOURCE FILE INCLUDES SPECIFIC CHEMICALS BY CAS NUMBER AT THE SUB-SCC LEVEL (SEGMENT LEVEL). STORAGE TANKS ARE INVENTORIED AND CLASSIFIED BY LOCATION (UNDERGROUND, ETC.) AND SIZE.
MN NEDS SOURCES AND OTHER SOURCES SELECTED BY SIC CODE WERE SURVEYED. INFORMATION REGARDING THE ATTACHED LIST AS WELL AS "OTHER" EMISSIONS WAS REQUESTED. BASED UPON THE SURVEY, A PRIORITIZED LIST OF SOURCES WAS DRAWN UP TO ORIENT FUTURE PERMIT RENEWAL PRIORITIES.
MO A ONE-TIME ONLY SCREENING SURVEY WAS SENT TO MOST POINT SOURCES, COVERING 197 CHEMICALS AND 7 COMPOUND CATEGORIES. DATA COLLECTION WAS COMPLETED BY MAY 1987. AREA SOURCES AND ANNUAL UPDATES OF LARGER POINT SOURCES WILL BE INCORPORATED INTO THE CRITERIA POLLUTANT INVENTORY PROCESS SOMETIME IN THE FUTURE. THE FORMAT TO BE USED IS NOT YET KNOWN. SINCE THE SOURCES HAVE BEEN INVENTORIED FOR CRITERIA POLLUTANTS, STACK DATA, PROCESS INFO, AND OPERATIONAL DATA ARE ALREADY AVAILABLE. INFORMATION ON HAZARDOUS SUBSTANCES THAT WAS NOT REQUIRED BY THE SURVEY, BUT VOLUNTARILY SUBMITTED WITH IT, WAS INCLUDED IN THE INVENTORY DATA BASE. THE CALCULATION OF MISSING EMISSION RATES, AND THE VERIFICATION OF OTHERS, WILL PROCEED AS RESOURCES PERMIT. STATE-WIDE EMISSIONS DATA APPEARING IN NATICH IS BASED SOLELY ON UNVERIFIED EMISSION RATES SUPPLIED BY SOURCES.
MO-STLUCO WE SEND A TOXIC AIR POLLUTANTS QUESTIONNAIRE TO APPROXIMATELY 165 INDUSTRIES ANNUALLY. THE QUESTIONNAIRE REQUESTS INFORMATION ON USE AND RELEASE TO THE AMBIENT AIR FOR 27 COMPOUNDS.

TABLE 26. AIR TOXICS EMISSIONS INVENTORY INFORMATION (COMMENTS)

COMMENTS

MO-SPGRCO

THE MISSOURI DEPARTMENT OF NATURAL RESOURCES HAS CONDUCTED AN INVENTORY IN OUR AREA IN RECENT MONTHS.

NC-FORCO

(1) CURRENTLY CONDUCTING INVENTORY

(12) NOT AT THIS TIME BUT PROBABLY WILL BE ON D-BASE III

NC-WNC

INVENTORY SIZE-- GET DESCRIPTION OF ALL CHEMICALS USED ON 2 YEAR BASIS.

LARGER SOURCES SUBMIT ANNUAL USAGE (6).

ND

(1) INVENTORY IS FOR DRY CLEANERS.

NE

INVENTORY DIVIDED INTO THREE SECTIONS OUTSTATE-60 FACILITIES, LINCOLN-17 FACILITIES AND OMAHA 18 FACILITIES 98% RETURN FACILITIES REPRESENT THE LARGEST 100 MANUFACTURERS WITH TOXIC POTENT'L TOXIC LIST OF 40 CHOOSEN TO MATCH INDUSTRIES SIC LITERATURE ON TOXICS SEVEN LISTED CHEMICALS REPRESENT THOSE POTENTIALLY TOXIC WITH QUANT.

NJ

IN ADDITION TO THE AIR POLLUTION ENFORCEMENT DATA SYSTEM (APEDS)-THE PERMIT DATABASE-A DISTINCT AIR TOXICS INVENTORY IS BEING DEVELOPED FOR POINT, AREA AND MOBILE SOURCES. (EDM-EMISSIONS DATA MANAGER-FOR POINT SOURCES) (ASES-AREA SOURCE EMISSION SYSTEM-FOR AREA & MOBILE SOURCES).

8. AREA SOURCE CATEGORIES: ARCHITECTURAL COATINGS, AUTO REFINISHING, CONSUMER SOLVENT USE, DEGREASING, DRY CLEANING, HOSPITAL STERILIZERS, LANDFILL FACILITIES, MOBILE SOURCES, RESIDENTIAL OIL HEATING, RESIDENTIAL WOOD HEATING, & WASTE WATER TREATMENT FACILITIES.

14. 11 IN APEDS SEE INVENTORY DATA-37 IN EDM AND ASES.

NJ-HUDSON

EMISSION FILES HAVE BEEN ESTABLISHED FOR 164 COMPOUNDS,HOWEVER NOT ALL OF THESE COMPOUNDS ARE USED WITHIN THE AREA OF OUR JURISDICTION.

OH

SOURCES INCLUDED IN EMISSIONS INVENTORY LISTED BELOW;

A) NESHAP FACILITIES (EXCEPT RADIONUCLIDES)

B) NON-NESHAP BENZENE SOURCES EMITTING > 10 TONS/YEAR, (EXCEPT GASOLINE MARKETING OPERATIONS).

C) NON-NESHAP ARSENIC SOURCES EMITTING > 1 TON/YEAR. ALSO NON-NESHAP GLASS PLANTS USING SCRAP GLASS CONTAINING > 5 TON AS PER YEAR.

D) ACRYLONITRILE EMITTING SOURCES AT FACILITIES THAT PRODUCE ACRYLONITRILE MONOMER, ABS RESIN, OR NITRILE ELASTOMER/LATEX.

OH-DAYTON

INVENTORY IN PROCESS NOW. WE HAVE 2 INVENTORIES IN HOUSE AND A THIRD IN PROCESS. ALL THREE ARE DIFFERENT]

OH-TOLEDO

WE ARE PRESENTLY ATTEMPTING TO GET A TOXICS DATABASE PROGRAM TO FUNCTION PROPERLY ON OUR COMPUTERS. WE PLAN TO KEEP A COMPUTER RECORD OF ALL AIR TOXICS SOURCES. AT THIS TIME WE DO NOT HAVE ALL THE INFORMATION NEEDED TO COMPLETE THE INVENTORY DATA (PART III).

TABLE 26. AIR TOXICS EMISSIONS INVENTORY INFORMATION (COMMENTS)

COMMENTS

OH-SW

A1 SOURCES HAVE BEEN MAILED A SCREENING SURVEY.

OH-NOVAA

MATERIAL USE SURVEY IS USED. THE SURVEY REQUESTS INFORMATION ABOUT PURCHASE, PRODUCTION, AND USE OF 39 COMPOUNDS.

OK

SIC CODE/# OF SOURCES

2095/1	2895/1	3241/3	3479/6	3714/1
2436/1	2899/2	3275/1	3483/1	3721/4
2491/1	2911/9	3312/1	3519/1	3728/1
2492/1	2952/1	3315/1	3531/1	3861/1
2621/1	2992/1	3321/4	3533/2	4911/7
2631/1	2999/2	3324/1	3555/1	4953/1
2751/1	3011/3	3325/1	3561/1	9711/4
2761/1	3069/1	3333/1	3562/1	
2819/5	3079/3	3339/1	3573/1	
2821/2	3211/1	3341/3	3585/1	
2869/1	3221/7	3362/1	3661/1	
2873/6	3229/1	3432/1	3662/1	
2891/1	3240/1	3441/1	3771/1	

OK-TULSA

(13-14) EMISSION INVENTORY ACTIVITIES ARE DONE IN CONJUCTION WITH THE STATE OF OKLAHOMA AIR TOXIC PROGRAM. SEE STATE OF OKLAHOMA AIR QUALITY SERVICE EMISSION INVENTORY INFORMATION FOR INVENTORY DATA.

OR

INVENTORY INCLUDES AREA SOURCES, WHICH CONTRIBUTE A HIGH PROPORTION OF TOTAL TOXIC EMISSIONS. THEY ARE: ARCHITECTURAL COATINGS, AUTO REFINISHING, CIGARETTE SMOKE, CUTBACK ASPHALT, DEGREASING, DRYCLEANING, GASOLINE MARKETING, GRAPHIC ARTS, HOUSEHOLD SOLVENT USE, LANDFILLS, MOTOR VEHICLES, OPEN BURNING, PESTICIDE USE, POTWS, RESIDENTIAL FUEL COMBUSTION, WASTE OIL COMBUSTION, WATER TREATMENT AND WOOD TREATMENT.

OR-LANE

(5) CURRENT PLANS ARE TO REFINE SI, BUT NO UPDATE SCHEDULE ESTABLISHED YET.

(8) AREA SOURCE CATEGORIES: ARCHITECTURAL COATINGS,CIGARETTE SMOKE, DEGREASERS, DRY CLEANING, FIELD BURNING, GASOLINE MARKETING, GRAPHIC ARTS, HOUSEHOLD SOLVENT USE, LANDFILL, MOTOR VEHICLES-GASOLINE, POTW, RESIDENTIAL SPACE HEATING, RESIDENTIAL SPACE HEATING-GAS, RESIDENTIAL SPACE HEATING-OIL, SLASH BURNING, SURFACE COATING, WASTE OIL COMBUSTION, WATER TREATMENT, WILD FIRES.

(9) RESIN MANUFACTURING

(13)&(14) THESE SOURCES AND POLLUTANTS REPRESENT THOSE ABOVE TRACE EVELS(0.05 METRIC TONS/YEAR) OUT OF 80 SOURCES SURVEYED FOR THE USE OF 118 CHEMICALS.

PA

PRELIMINARY INVENTORY STARTED JULY 1985 ON POTENTIAL EMITTERS OF 38 SUBSTANCES. QUANTITATIVE DATA WAS COLLECTED IN 1986 AND COMPUTERIZED IN 1987. DATA REPRESENTS ONLY 181 FACILITIES IN PA EXCLUSIVE OF PHILADELPHIA AND ALLEGHENY COUNTIES._CHLORINATED BENZENES WERE REPORTED AS BENZENE HEXACHLORIDE (CAS NO 58-89-9) SOLELY TO PERMIT ENTRY OF THE REPORTED EMISSIONS OF CHLORINATED BENZENES WHICH WERE NOT SPECIATED.

TABLE 26. AIR TOXICS EMISSIONS INVENTORY INFORMATION (COMMENTS)

COMMENTS

PA-PHIL.

THERE ARE 200 SOURCES WITH APPLICABLE EMISSIONS. THE INVENTORY REPRESENTS MAXIMUM EMISSION LEVELS AND MAY NOT BE REFLECTIVE OF DAY TO DAY ACTUAL EMISSIONS, OR ACTUAL ANNUAL EMISSIONS.

RI

THERE WAS A ONE TIME INVENTORY OF 500 SOURCES IN OCTOBER 1984 WHICH GATHERED USE INFORMATION FOR 122 SUBSTANCES. BEGINNING IN MARCH 1988, SOURCES ARE BEING INVENTORIED FOR THEIR USE OF THE 40 LISTED TOXIC SUBSTANCES ANNUALLY CONCURRENTLY WITH CRITERIA POLLUTANT INVENTORIES.

SD

THE INVENTORY SUPPLIED A LIST OF 59 CHEMICALS, BUT FACILITIES WERE ALSO ENCOURAGED TO SUPPLY INFORMATION ABOUT ALL CHEMICALS EMITTED TO THE AMBIENT AIR.

TN-KNOX

AS INVENTORY IS IN DEVELOPMENTAL STAGES, THE NUMBER OF SOURCES AND POLLUTANTS CONTINUES TO GROW. DATA COLLECTION METHODOLOGY INCLUDES QUESTIONAIRES AND REVIEW OF PERMITTED SOURCES.

TN-MEMPHIS

SOURCES IDENTIFIED FROM VOC EMISSION INVENTORY IN SHELBY COUNTY

TX

CHEMICAL CLASSES OF CONCERN AND SOME EXAMPLES OF EACH WILL BE PROVIDED IN PART III (INVENTORY DATA)

VT

VT'S EMISSION INVENTORY HAS BEEN COMPILED MAINLY FROM QUESTIONNAIRES BUT ALSO INCLUDES SPECIFIC TEST DATA FROM A SELECTED NUMBER OF SOURCES. VT IS IN THE PROCESS OF DETERMINING EMISSION RATES AND/OR FACTORS FOR THE MAJORITY OF SOURCES WHO HAVE RESPONDED. THIS EFFORT WILL BE ON-GOING OVER THE NEXT YEAR. VT WILL USE THE INVENTORY TO PRIORITIZE SOURCES THAT MAY BE SIGNIFICANT REGARDING EMISSIONS OF AIR TOXICS.

WA-PUGET

THE EMISSION INVENTORY REPRESENTS CALENDAR YEAR 1986 WITH EMISSIONS CALCULATED FOR 94 POINT SOURCES AND 11 AREA SOURCE CATEGORIES.

WA-OLYMPIA

DATA WAS SUBMITTED TO WA. STATE DEPT. OF ECOLOGY NEDS/WEDS COMPUTER SYSTEM. WE HAVE SOME DATA ON BENZO-ALPHAPYRENE EMISSIONS FROM "SLASH BURNS" - STATE LAND AND OLYMPIC NATIONAL FOREST.

WA-NWEST

A STATE REQUIRED EMISSION INVENTORY SURVEY

WI

WE PLAN TO EXPAND THE LIST OF POLLUTANTS FROM 33 TO ABOUT 500 IN THE NEXT TWO YEARS.

WY

INVENTORY NOT YET FINAL. WILL BE COMPUTERIZED AND UPDATED WITH NEW SOURCES ANNUALLY.

TABLE 27. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT NAME (CAS #) / AGENCY	EMISSIONS	UNIT	AREA
ACENAPHTHENE (83-32-9)			
WA-PUGET	53.0000	MT/YR	PSAPCA
ACENAPHTHENE-D10 (15067-26-2)			
WA	116.0000	MT/YR	POINT SOURCES
ACENAPHTHYLENE (208-96-8)			
WA	0.0000	MT/YR	POINT SOURCES
ACETALDEHYDE (75-07-0)			
AK	9.1000	MT/YR	ALASKA
CA-BAAQMD	0.1000	TNS/YR	BAY AREA(STATIONARY)
ID	1022.0000	MT/YR	STATEWIDE
MA	0.0000	TNS/YR	
MN	0.0000	MT/YR	
MO	0.0000	MT/YR	STATE-WIDE
MO-STLUCO	1.0000	MT/YR	MO., ST. LOUIS CNTY
OR	7773.0000	MT/YR	STATEWIDE
OR-LANE	942.0000	MT/YR	LANE COUNTY, OR
PA	0.0000	MT/YR	STATEWIDE
RI	0.0000	TNS/YR	
TN-NASH	340.0000	MT/YR	DAVIDSON COUNTY, TN
WA	365.0000	MT/YR	POINT SOURCES
WA-PUGET	38.0000	MT/YR	PSAPCA
ACETIC ACID (64-19-7)			
SD	0.0000	MT/YR	
TN-MEMPHIS	0.0000	MT/YR	
ACETIC ACID (69-19-7)			
RI	0.0000	TNS/YR	
TN-CHAT.	1.1710	MT/YR	COUNTY
TN-NASH	11.0000	MT/YR	DAVIDSON COUNTY, TN
ACETIC ANHYDRIDE (108-24-7)			
MO	1.8600	MT/YR	STATE-WIDE
RI	0.0000	TNS/YR	

POLLUTANT NAME (CAS #) / AGENCY	EMISSIONS	UNIT	AREA
ACETONE (67-64-1)			
CA-S.BARB.	1.1800	MT/YR	SANTA BARBARA CO.
MO	778.4700	MT/YR	STATE-WIDE
NE	0.0000	MT/YR	
OK	8.1200	MT/YR	STATEWIDE
SD	0.0000	MT/YR	
TN-CHAT.	18.1960	MT/YR	COUNTY
TN-NASH	281.0000	MT/YR	DAVIDSON COUNTY, TN
WA	902.0000	MT/YR	POINT SOURCES
WA-PUGET	701.0000	MT/YR	PSAPCA
ACETONITRILE (75-05-8)			
CT	0.0000	MT/YR	
MO	2.3700	MT/YR	STATE-WIDE
NE	0.0000	MT/YR	
ACROLEIN (107-02-8)			
CA-BAAQMD	0.0000	TNS/YR	BAY AREA(STATIONARY)
MN	0.0000	MT/YR	
MO	0.0000	MT/YR	STATE-WIDE
MO-STLUCO	1.0000	MT/YR	MO., ST. LOUIS CNTY
RI	0.0000	TNS/YR	
TN-MEMPHIS	0.0000	MT/YR	
ACRYLAMIDE (79-06-1)			
MO	0.0000	MT/YR	STATE-WIDE
TN-CHAT.	0.0000	MT/YR	COUNTY
ACRYLONITRILE (107-13-1)			
CA-BAAQMD	0.8000	TNS/YR	BAY AREA(STATIONARY)
CT	0.0000	MT/YR	
MN	0.0000	MT/YR	
MO	0.0200	MT/YR	STATE-WIDE
MO-STLUCO	1.0000	MT/YR	MO., ST. LOUIS CNTY
OH	79.0600	MT/YR	STATE
PA	0.1186	MT/YR	STATEWIDE
PA-PHIL.	0.1810	TNS/YR	PHILADELPHIA,PA
RI	0.0000	TNS/YR	
TN-MEMPHIS	0.0000	MT/YR	
ADIPONITRILE (111-69-3)			
MO	0.0000	MT/YR	STATE-WIDE
ALLYL ALCOHOL (107-18-6)			
MO	0.0900	MT/YR	STATE-WIDE

TABLE 27. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
ALLYLAMINE (107-11-9)			
MO	0.0000	MT/YR	STATE-WIDE
ALUMINUM OXIDE (1344-28-1)			
TN-CHAT.	0.4790	MT/YR	COUNTY
AMINOBIPHENYL,4- (92-67-1)			
PA	0.0000	MT/YR	STATEWIDE
AMMONIA (7664-41-7)			
MA	0.0000	TNS/YR	
MO	662.2400	MT/YR	STATE-WIDE
NE	3500.0000	MT/YR	BEATRICE,LAPLATTE
NV-L.VEGAS	4311.2000	MT/YR	LAS VEGAS VALLEY
OK	975.5100	MT/YR	STATEWIDE
RI	0.0000	TNS/YR	
TN-CHAT.	3.2940	MT/YR	COUNTY
TN-MEMPHIS	0.0000	MT/YR	
WA-PUGET	227.0000	MT/YR	PSAPCA
AMMONIUM CHLORIDE-FUME (12125-02-9)			
SD	0.0000	MT/YR	
AMMONIUM NITRATE (6484-52-2)			
OK	21.5800	MT/YR	STATEWIDE
AMYLACETATE,N- (628-63-7)			
MO	0.0600	MT/YR	STATE-WIDE
AMYLACETATE,SEC- (626-38-0)			
MO	0.0600	MT/YR	STATE-WIDE
ANILINE (62-53-3)			
MO	0.0100	MT/YR	STATE-WIDE
NE	0.0000	MT/YR	
RI	0.0000	MT/YR	
TN-MEMPHIS	0.0000	MT/YR	
ANILINE HYDROCHLORIDE (142-04-1)			
RI	0.0000	TNS/YR	
ANISIDINE (O,P ISOMERS) (29191-52-4)			
RI	0.0000	MT/YR	

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
ANISIDINE,O- (90-04-0)			
RI	0.0000	TNS/YR	
ANTHRACENE (120-12-7)			
WA	4.0000	MT/YR	POINT SOURCES
WA-PUGET	27.0000	MT/YR	PSAPCA
ANTIMONY (7440-36-0)			
MO	0.0100	MT/YR	STATE-WIDE
OR	0.0100	MT/YR	STATEWIDE
PA-PHIL.	0.9685	TNS/YR	PHILADELPHIA,PA
RI	0.0000	MT/YR	
WA-PUGET	0.0000	MT/YR	NONE CALCULATED
ANTIMONY OXIDE (1309-64-4)			
MN	0.0000	MT/YR	
ARAMITE (140-57-8)			
OR	0.3300	MT/YR	STATEWIDE
AROCLOR 1254 (11097-69-1)			
MA	0.0000	TNS/YR	
ARSENIC AND COMPOUNDS AS AS (7440-38-2)			
AK	0.3800	MT/YR	ALASKA
AZ-PIMACO	0.0000	TNS/YR	TUCSON,AZ (METRO)
CA-BAAQMD	0.6000	TNS/YR	BAY AREA(STATIONARY)
CA-S.BARB.	0.0600	MT/YR	SANTA BARBARA CO.
CA-SCAQMD	0.0470	TNS/YR	POINT SOURCE
CT	0.0000	MT/YR	
MN	0.0000	MT/YR	
MO	4.8100	MT/YR	STATE-WIDE
NV-L.VEGAS	0.4200	MT/YR	LAS VEGAS VALLEY
OH	7.0100	MT/YR	STATE
OR	1.0100	MT/YR	STATEWIDE
PA	0.7794	MT/YR	STATEWIDE
PA-PHIL.	0.0180	TNS/YR	PHILADELPHIA,PA
RI	0.0000	MT/YR	
TN-CHAT.	0.0460	MT/YR	COUNTY
TN-NASH	2.0000	MT/YR	DAVIDSON COUNTY, TN
WA	151.0000	MT/YR	POINT SOURCES
WA-PUGET	6.0000	MT/YR	PSAPCA
WI	1.4600	TNS/YR	WI,8 SOURCES

TABLE 27. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
ARSINE (7784-42-1)			
CT	0.0000	MT/YR	
MO	0.0000	MT/YR	STATE-WIDE
ASBESTOS (1332-21-4)			
AZ-PIMACO	0.0000	TNS/YR	TUCSON,AZ (METRO)
CA-BAAQMD	0.0000	TNS/YR	BAY AREA(STATIONARY)
CA-S.BARB.	0.1600	MT/YR	SANTA BARBARA CO.
CT	0.0000	MT/YR	
MA	0.0000	TNS/YR	
MN	0.0000	TNS/YR	
MO	0.0100	MT/YR	STATE-WIDE
NV-L.VEGAS	0.0200	MT/YR	LAS VEGAS VALLEY
OH	8.7900	MT/YR	STATE
PA	53.6053	MT/YR	STATEWIDE
PA-PHIL.	0.0540	TNS/YR	PHILADELPHIA,PA
TN	0.0000	MT/YR	
TN-MEMPHIS	0.0000	MT/YR	
TN-NASH	2.0000	MT/YR	DAVIDSON COUNTY, TN
WI	0.0900	TNS/YR	WI,4 SOURCES
AURAMINE (2465-27-2)			
RI	0.0000	TNS/YR	
BARIUM (7440-39-3)			
MO	1.2200	MT/YR	STATE-WIDE
WI	40.0100	TNS/YR	WI,14 SOURCES
BAYTEX (55-38-9)			
MO	0.0900	MT/YR	STATE-WIDE
BENZ(A)ANTHRACENE (56-55-3)			
MO	0.0000	MT/YR	STATE-WIDE
WA	11.0000	MT/YR	POINT SOURCES
BENZAL CHLORIDE (98-87-3)			
MO	0.0000	MT/YR	STATE-WIDE

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
BENZENE (71-43-2)			
AK	260.4000	MT/YR	ALASKA
AZ-PIMACO	0.0000	TNS/YR	TUCSON,AZ (METRO)
CA-BAAQMD	87.1000	TNS/YR	BAY AREA(STATIONARY)
CA-S.BARB.	298.6400	MT/YR	SANTA BARBARA CO.
CA-SAC.	1820.0000	MT/YR	AREA SOURCES
CA-SCAQMD	6910.0000	TNS/YR	MOBILE SOURCE
CT	0.0000	MT/YR	
ID	2317.0000	MT/YR	STATEWIDE
IN-VIGO	0.0000	MT/YR	VIGO COUNTY, IN
MN	0.0000	TNS/YR	
MO	217.9100	MT/YR	STATE-WIDE
NE	0.0000	MT/YR	
NJ	346.4000	MT/YR	STATEWIDE
NV-L.VEGAS	434.0000	MT/YR	LAS VEGAS VALLEY
OH	85.9100	MT/YR	STATE
OR	1371.0000	MT/YR	STATEWIDE
OR-LANE	118.0000	MT/YR	LANE COUNTY, OR
PA	29.6365	MT/YR	STATEWIDE
PA-PHIL.	25.5100	TNS/YR	PHILADELPHIA,PA
RI	0.0000	TNS/YR	
SD	0.0000	MT/YR	
TN-CHAT.	0.0000	MT/YR	COUNTY
TN-MEMPHIS	0.0000	MT/YR	
TN-NASH	249.0000	MT/YR	DAVIDSON COUNTY, TN
WA-OLYMPIA	0.0000	TNS/YR	GRAYS HRBR,HOQUIAM
WA-PUGET	1432.0000	MT/YR	PSAPCA
BENZENE, DICHLORO (25321-22-6)			
OR	0.1400	MT/YR	STATEWIDE
BENZENE, 1,2,4-TRIMETHYL- (95-63-6)			
NE	0.0000	MT/YR	
BENZENE,TOLUENE,XYLENE (CL-BTX)			
KS-T/S	10.9000	MT/YR	COUNTY, SN
BENZIDINE (92-87-5)			
MO	0.0000	MT/YR	STATE-WIDE
RI	0.0000	MT/YR	

TABLE 27. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
BENZO(A)PYRENE (50-32-8)			
CT	0.0000	MT/YR	
MN	0.0000	TNS/YR	
MO	0.0000	MT/YR	STATE-WIDE
MO-STLUCO	1.0000	MT/YR	MO., ST. LOUIS CNTY
OR	12.8000	MT/YR	STATEWIDE
OR-LANE	1.4200	MT/YR	LANE COUNTY, OR
PA	4.5393	MT/YR	STATEWIDE
PA-PHIL.	0.0180	TNS/YR	PHILADELPHIA,PA
TN-CHAT.	0.0004	MT/YR	COUNTY
TN-NASH	2.0000	MT/YR	DAVIDSON COUNTY, TN
WA	10.0000	MT/YR	POINT SOURCES
WA-OLYMPIA	0.0000	TNS/YR	SLASH BURN
WA-PUGET	3.0000	MT/YR	PSAPCA
BENZOIC ACID (65-85-0)			
TN-CHAT.	11.8410	MT/YR	COUNTY
BENZONITRILE (100-47-0)			
MO	0.0000	MT/YR	STATE-WIDE
BENZOTRICHLORIDE (98-07-7)			
RI	0.0000	MT/YR	
TN-CHAT.	0.0100	MT/YR	COUNTY
BENZOYL CHLORIDE (98-88-4)			
TN-CHAT.	7.5930	MT/YR	COUNTY
BENZYL ALCOHOL (100-51-6)			
TN-CHAT.	1.5110	MT/YR	COUNTY
BENZYL CHLORIDE (100-44-7)			
CA-BAAQMD	4.0000	TNS/YR	BAY AREA(STATIONARY)
MA	0.0000	TNS/YR	
MN	0.0000	TNS/YR	
MO	0.0000	MT/YR	STATE-WIDE
MO-STLUCO	1.0000	MT/YR	MO., ST. LOUIS CNTY
RI	0.0000	MT/YR	
TN-MEMPHIS	0.0000	MT/YR	

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
BERYLLIUM (7440-41-7)			
AK	0.0107	MT/YR	ALASKA
AZ-PIMACO	0.0000	TNS/YR	TUCSON,AZ (METRO)
CA-BAAQMD	0.0000	TNS/YR	BAY AREA(STATIONARY)
CA-S.BARB.	0.0900	MT/YR	SANTA BARBARA CO.
CA-SCAQMD	0.0370	TNS/YR	POINT SOURCE
CT	0.0000	MT/YR	
MA	0.0000	TNS/YR	
MN	0.0000	TNS/YR	
MO	0.0100	MT/YR	STATE-WIDE
OH	0.0000	MT/YR	STATE
OR	0.0400	MT/YR	STATEWIDE
PA	0.0000	MT/YR	STATEWIDE
SD	0.0000	MT/YR	
TN-CHAT.	0.0030	MT/YR	COUNTY
WA	0.3000	MT/YR	POINT SOURCES
WI	0.0600	MT/YR	WI,8 SOURCES
BERYLLIUM OXIDE (1304-56-9)			
PA	0.0000	MT/YR	
BIPHENYL (92-52-4)			
MA	0.0000	TNS/YR	
RI	0.0000	MT/YR	
TN-CHAT.	24.2618	MT/YR	COUNTY
BIS(2-CHLOROETHYL) ETHER (111-44-4)			
PA-PHIL.	0.0140	TNS/YR	PHILADELPHIA,PA
BORON (7440-42-8)			
MO	0.0100	MT/YR	STATE-WIDE
BROMINE (7726-95-6)			
MO	0.0000	MT/YR	STATE-WIDE
TN-MEMPHIS	0.0000	MT/YR	
WI	47.1000	TNS/YR	WI,8 SOURCES
BROMOFORM (75-25-2)			
MO	0.0000	MT/YR	STATE-WIDE

TABLE 27. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
BUTADIENE,1,3- (106-99-0)			
MA	0.0000	TNS/YR	
MO	0.0000	MT/YR	STATE-WIDE
MO-STLUCO	1.0000	MT/YR	MO., ST. LOUIS CNTY
NE	0.0000	MT/YR	
RI	0.0000	TNS/YR	
TN-CHAT.	243.8330	MT/YR	COUNTY
TN-MEMPHIS	0.0000	MT/YR	
BUTANE (106-97-8)			
OK	186.3600	MT/YR	STATEWIDE
TN-CHAT.	0.0000	MT/YR	COUNTY
BUTANONE,2- (78-93-3)			
CA-S.BARB.	12.0100	MT/YR	SANTA BARBARA CO.
MO	1328.9600	MT/YR	STATE-WIDE
RI	0.0000	TNS/YR	
SD	0.0000	MT/YR	
TN-CHAT.	0.0000	MT/YR	COUNTY
TN-MEMPHIS	0.0000	MT/YR	
WA-PUGET	1042.0000	MT/YR	PSAPCA
BUTANONEPEROXIDE,2- (1338-23-4)			
SD	0.0000	MT/YR	
WA	0.0000	MT/YR	POINT SOURCES
BUTYL ALCOHOL (71-36-3)			
MO	80.4875	MT/YR	STATE-WIDE
OK	0.1300	MT/YR	STATEWIDE
SD	0.0000	MT/YR	
TN-CHAT.	0.0620	MT/YR	COUNTY
TN-NASH	18.0000	MT/YR	DAVIDSON COUNTY, TN
WA-PUGET	126.0000	MT/YR	PSAPCA
BUTYLACETATE,N- (123-86-4)			
MO	51.2275	MT/YR	STATE-WIDE
OK	2.4040	MT/YR	STATEWIDE
RI	0.0000	TNS/YR	
SD	0.0000	MT/YR	
TN-CHAT.	1.2520	MT/YR	COUNTY
TN-NASH	5.0000	MT/YR	DAVIDSON COUNTY, TN
WA	182.0000	MT/YR	POINT SOURCES
WA-PUGET	205.0000	MT/YR	PSAPCA

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
BUTYLACETATE,SEC- (105-46-4)			
MO	51.2275	MT/YR	STATE-WIDE
BUTYLACETATE,TERT- (540-88-5)			
MO	51.2275	MT/YR	STATE-WIDE
BUTYLALCOHOL,SEC- (78-92-2)			
MO	80.4875	MT/YR	STATE-WIDE
BUTYLALCOHOL,T- (75-65-0)			
MO	80.4875	MT/YR	STATE-WIDE
BUTYLAMINE,N- (109-73-9)			
MO	0.0000	MT/YR	STATE-WIDE
BUTYRALDEHYDE (123-72-8)			
TN-CHAT.	0.9120	MT/YR	COUNTY
BUTYROLACTONE,4- (96-48-0)			
WA-PUGET	5.0000	MT/YR	PSAPCA
CADMIUM (7440-43-9)			
AK	0.1610	MT/YR	ALASKA
CA-BAAQMD	0.0000	TNS/YR	BAY AREA(STATIONARY)
CA-S.BARB.	0.0670	MT/YR	SANTA BARBARA CO.
CA-SCAQMD	6.9100	TNS/YR	MOBILE SOURCE
MA	0.0000	TNS/YR	
MN	0.0000	TNS/YR	
MO	18.2300	MT/YR	STATE-WIDE
MO-STLUCO	1.0000	MT/YR	MO., ST. LOUIS CNTY
NV-L.VEGAS	0.0500	MT/YR	LAS VEGAS VALLEY
OR	0.1200	MT/YR	STATEWIDE
PA	3.5700	MT/YR	STATEWIDE
PA-PHIL.	0.0035	TNS/YR	PHILADELPHIA,PA
RI	0.0000	MT/YR	
SD	0.0000	MT/YR	
TN-CHAT.	0.1270	MT/YR	COUNTY
TN-NASH	3.0000	MT/YR	DAVIDSON COUNTY, TN
WA	2.0000	MT/YR	POINT SOURCES
WI	0.0400	TNS/YR	WI,12 SOURCES
CALCIUM CHROMATE, ANHYDROUS (13765-19-0)			
MA	0.0000	TNS/YR	
RI	0.0000	TNS/YR	

TABLE 27. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT NAME (CAS #) / AGENCY	EMISSIONS	UNIT	AREA
CALCIUM OXIDE (1305-78-8)			
TN-CHAT.	2.1698	MT/YR	COUNTY
CAPTAN (133-06-2)			
MO	0.3000	MT/YR	STATE-WIDE
CARBARYL (63-25-2)			
MO	0.7000	MT/YR	STATE-WIDE
OR	0.0100	MT/YR	STATEWIDE
OR-LANE	0.0100	MT/YR	LANE COUNTY, OR
PA-PHIL.	0.2400	TNS/YR	PHILADELPHIA,PA
CARBON DISULFIDE (75-15-0)			
AZ-PIMACO	0.0000	TNS/YR	TUCSON,AZ (METRO)
MO	0.0500	MT/YR	STATE-WIDE
NE	0.0000	MT/YR	
OK	152.3600	MT/YR	STATEWIDE
TN-MEMPHIS	0.0000	MT/YR	
CARBON TETRABROMIDE (558-13-4)			
NJ	65.0000	MT/YR	STATEWIDE
CARBON TETRACHLORIDE (56-23-5)			
AZ-PIMACO	0.0000	TNS/YR	TUCSON,AZ (METRO)
CA-BAAQMD	32.5000	TNS/YR	BAY AREA(STATIONARY)
CA-S.BARB.	0.2900	MT/YR	SANTA BARBARA CO.
CA-SCAQMD	3.2000	TNS/YR	POINT SOURCE
MA	0.0000	TNS/YR	
MN	0.0000	TNS/YR	
MO	0.0300	MT/YR	STATE-WIDE
MO-STLUCO	1.0000	MT/YR	MO., ST. LOUIS CNTY
NJ	61.2000	MT/YR	STATEWIDE
PA	0.0000	TNS/YR	
PA-PHIL.	26.9470	TNS/YR	PHILADELPHIA,PA
RI	0.0000	MT/YR	
CARBONYL SULFIDE (463-58-1)			
OK	18.6000	MT/YR	STATEWIDE
CHLORDANE (57-74-9)			
CT	0.0000	MT/YR	
MA	0.0000	TNS/YR	
PA-PHIL.	0.0010	TNS/YR	PHILADELPHIA,PA

POLLUTANT NAME (CAS #) / AGENCY	EMISSIONS	UNIT	AREA
CHLORINATED HYDROCARBONS (CL-CHC)			
MO	6.5000	MT/YR	STATE-WIDE
CHLORINE (7782-50-5)			
MA	0.0000	TNS/YR	
MO	30.1000	MT/YR	STATE-WIDE
NE	0.0000	MT/YR	
NV-L.VEGAS	32.7000	MT/YR	LAS VEGAS VALLEY
RI	0.0000	TNS/YR	
TN-CHAT.	16.1500	MT/YR	COUNTY
TN-MEMPHIS	0.0000	MT/YR	
WA	935.0000	MT/YR	POINT SOURCES
WA-PUGET	23.0000	MT/YR	PSAPCA
WI	1720.4700	TNS/YR	WI,16 SOURCES
CHLORINE DIOXIDE (10049-04-4)			
MO	0.0000	MT/YR	STATE-WIDE
WA	2422.0000	MT/YR	POINT SOURCES
CHLOROACETALDEHYDE (107-20-0)			
MO	0.0000	MT/YR	STATE-WIDE
CHLOROACETIC ACID (79-11-8)			
MO	0.0000	MT/YR	STATE-WIDE
CHLOROBUTADIENE,2-,1,3- (126-99-8)			
CA-BAAQMD	0.0000	TNS/YR	BAY AREA(STATIONARY)
MO	0.0000	MT/YR	STATE-WIDE
RI	0.0000	TNS/YR	
TN-MEMPHIS	0.0000	MT/YR	
CHLOROETHANE (75-00-3)			
MA	0.0000	TNS/YR	
MO	69.1500	MT/YR	STATE-WIDE
CHLOROETHANOL,2- (107-07-3)			
MN	0.0000	TNS/YR	
MO	0.0000	MT/YR	STATE-WIDE
NE	0.0000	MT/YR	
CHLOROETHYLPHOSPHATE,TRIS,2- (115-96-8)			
TN-CHAT.	0.0710	MT/YR	COUNTY

TABLE 27. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
CHLOROFORM (67-66-3)			
AK	41.8000	MT/YR	ALASKA
AZ-PIMACO	0.0000	TNS/YR	TUCSON,AZ (METRO)
CA-BAAQMD	8.4000	TNS/YR	BAY AREA(STATIONARY)
CA-S.BARB.	0.7400	MT/YR	SANTA BARBARA CO.
CA-SCAQMD	0.0006	TNS/YR	MOBILE SOURCE
CT	0.0000	MT/YR	
FL-FTLDLE	9.5000	MT/YR	FL,BROWARD COUNTY
MA	0.0000	TNS/YR	
MN	0.0000	TNS/YR	
MO	35.2500	MT/YR	STATE-WIDE
MO-STLUCO	1.0000	MT/YR	MO., ST. LOUIS CNTY
NE	0.0000	MT/YR	
NJ	306.0000	MT/YR	STATEWIDE
NV-L.VEGAS	7.9000	MT/YR	LAS VEGAS VALLEY
OR	308.0000	MT/YR	STATEWIDE
OR-LANE	1.6900	MT/YR	LANE COUNTY, OR
PA	0.3024	MT/YR	STATEWIDE
PA-PHIL.	57.2200	TNS/YR	PHILADELPHIA,PA
RI	0.0000	MT/YR	
TN-MEMPHIS	0.0000	MT/YR	
WA-PUGET	88.0000	MT/YR	PSAPCA
CHLOROMETHYLETHER,BIS (542-88-1)			
CT	0.0000	MT/YR	
MO	0.0000	MT/YR	STATE-WIDE
PA-PHIL.	0.0280	TNS/YR	PHILADELPHIA,PA
RI	0.0000	TNS/YR	
TN-MEMPHIS	0.0000	MT/YR	
CHLOROPHENOL,M- (108-43-0)			
MA	0.0000	TNS/YR	
CHLOROPROPENE,3- (107-05-1)			
CA-BAAQMD	0.0000	TNS/YR	BAY AREA(STATIONARY)
MN	0.0000	TNS/YR	
MO	0.0000	MT/YR	STATE-WIDE
MO-STLUCO	1.0000	MT/YR	MO., ST. LOUIS CNTY
PA	0.0000	MT/YR	STATEWIDE
RI	0.0000	TNS/YR	
CHLOROPYRIFOS (2921-88-2)			
MO	0.0100	MT/YR	STATE-WIDE

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
CHLOROTOLUENE,O- (95-49-8)			
TN-CHAT.	56.9706	MT/YR	COUNTY
CHROMIC ACID (7738-94-5)			
CT	0.0000	MT/YR	
MO	0.4000	MT/YR	STATE-WIDE
CHROMIUM (7440-47-3)			
AK	1.3750	MT/YR	ALASKA
AZ-PIMACO	0.0000	TNS/YR	TUCSON,AZ (METRO)
CA-BAAQMD	22.7000	TNS/YR	BAY AREA(STATIONARY)
CA-S.BARB.	2.3000	MT/YR	SANTA BARBARA CO.
CA-SCAQMD	13.2000	TNS/YR	MOBILE SOURCE
CT	0.0000	MT/YR	
MA	0.0000	TNS/YR	
MN	0.0000	TNS/YR	
MO	1.5400	MT/YR	STATE-WIDE
MO-STLUCO	1.0000	MT/YR	MO., ST. LOUIS CNTY
NV-L.VEGAS	3.9000	MT/YR	LAS VEGAS VALLEY
OR	4.6000	MT/YR	STATEWIDE
OR-LANE	0.0100	MT/YR	LANE COUNTY, OR
PA	17.3457	MT/YR	STATEWIDE
PA-PHIL.	2.6000	TNS/YR	PHILADELPHIA,PA
RI	0.0000	MT/YR	
TN-CHAT.	0.0130	MT/YR	COUNTY
WA	14.0000	MT/YR	POINT SOURCES
WA-PUGET	6.0000	MT/YR	PSAPCA
WI	2.4800	TNS/YR	WI,10 SOURCES
CHROMIUM OXIDE (1333-82-0)			
NE	0.0000	MT/YR	
CHRYSENE (218-01-9)			
MO	0.0000	MT/YR	STATE-WIDE
WA	20.0000	MT/YR	POINT SOURCES
WA-PUGET	5.0000	MT/YR	PSAPCA
COAL TAR (8001-58-9)			
WA-OLYMPIA	0.0000	TNS/YR	THURSTON,OLYMPIA
COAL TAR PITCH VOLATILES (8007-45-2)			
CT	0.0000	MT/YR	
ID	0.0000	MT/YR	STATEWIDE
MO	5.3100	MT/YR	STATE-WIDE
PA-PHIL.	1.8100	TNS/YR	PHILADELPHIA,PA
TN-CHAT.	0.7610	MT/YR	COUNTY

TABLE 27. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
COBALT (7440-48-4)			
TN-CHAT.	3.2760	MT/YR	COUNTY
WI	0.3600	TNS/YR	WI,7 SOURCES
COKE OVEN EMISSIONS (CL-COE)			
CA-BAAQMD	0.0000	TNS/YR	BAY AREA(STATIONARY)
COPPER (7440-50-8)			
MO	4.0600	MT/YR	STATE-WIDE
WI	1.5700	TNS/YR	WI,11 SOURCES
COPPER(1)CYANIDE (544-92-3)			
TN-CHAT.	0.0473	MT/YR	COUNTY
COUMARIN (91-64-5)			
MO	0.0000	MT/YR	STATE-WIDE
CREOSOLS (CL-CREOSOL)			
MO-STLUCO	1.0000	MT/YR	MO., ST. LOUIS CNTY
CREOSOTE (8021-39-4)			
SD	0.0000	MT/YR	
CRESIDINE,P- (120-71-8)			
RI	0.0000	TNS/YR	
CRESOL (ALL ISOMERS) (1319-77-3)			
AK	21.4000	MT/YR	ALASKA
CA-BAAQMD	5.2000	TNS/YR	BAY AREA(STATIONARY)
CA-S.BARB.	0.0290	MT/YR	SANTA BARBARA CO.
IN-VIGO	0.0000	MT/YR	VIGO COUNTY, IN
MO	2.8100	MT/YR	STATE-WIDE
OR	0.0500	MT/YR	STATEWIDE
TN-MEMPHIS	0.0000	MT/YR	
WA	0.6000	MT/YR	POINT SOURCES
CRESOL,M- (108-39-4)			
MN	0.0000	TNS/YR	
RI	0.0000	TNS/YR	
CRESOL,O- (95-48-7)			
MN	0.0000	TNS/YR	
NE	0.0000	MT/YR	
RI	0.0000	TNS/YR	

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
CRESOL,P- (106-44-5)			
MN	0.0000	TNS/YR	
RI	0.0000	TNS/YR	
TN-CHAT.	13.6364	MT/YR	COUNTY
CROTONALDEHYDE (123-73-9)			
MO	0.0000	MT/YR	STATE-WIDE
CUMENE (98-82-8)			
MO	0.0800	MT/YR	STATE-WIDE
CURENE (101-14-4)			
CT	0.0000	MT/YR	
RI	0.0000	MT/YR	
CYANAMIDE (420-04-2)			
MO	0.0000	MT/YR	STATE-WIDE
CYANIDES (143-33-9)			
SD	0.0000	MT/YR	
TN-CHAT.	0.0000	MT/YR	COUNTY
CYANOGEN (460-19-5)			
MO	0.0000	MT/YR	STATE-WIDE
CYCLOHEXANE (110-82-7)			
MO	33.5700	MT/YR	STATE-WIDE
NE	0.0000	MT/YR	
CYCLOHEXANONE (108-94-1)			
OK	3.1400	MT/YR	STATEWIDE
TN-CHAT.	0.0000	MT/YR	COUNTY
TN-NASH	2.0000	MT/YR	DAVIDSON COUNTY, TN
WA	82.0000	MT/YR	AREA SOURCES
WA-PUGET	40.0000	MT/YR	PSAPCA
CYCLOHEXYLAMINE (108-91-8)			
MO	4.6300	MT/YR	STATE-WIDE
CYCLOPENTANE (287-92-3)			
MO	0.0000	MT/YR	STATE-WIDE
DI-N-BUTYL PHTHALATE (84-74-2)			
MO	1.1300	MT/YR	STATE-WIDE
WA-PUGET	1.0000	MT/YR	PSAPCA

TABLE 27. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT NAME (CAS #) / AGENCY	EMISSIONS	UNIT	AREA
DI-N-OCTYL PHTHALATE (117-84-0)			
MO	4.1000	MT/YR	STATE-WIDE
DIACETONE ALCOHOL (123-42-2)			
TN-NASH	1.0000	MT/YR	DAVIDSON COUNTY, TN
DIAMINOTOLUENE,2,4- (95-80-7)			
MO	0.0000	MT/YR	STATE-WIDE
DIAZINON (333-41-5)			
MO	0.0900	MT/YR	STATE-WIDE
DIBENZOFURAN (132-64-9)			
MO	0.0000	MT/YR	STATE-WIDE
DIBORANE (19287-45-7)			
MO	0.0000	MT/YR	STATE-WIDE
DIBROM (300-76-5)			
MO	0.0100	MT/YR	STATE-WIDE
DICHLOROBENZENE,1,2- (95-50-1)			
MN	0.0000	TNS/YR	
MO	0.0000	MT/YR	STATE-WIDE
MO-STLUCO	1.0000	MT/YR	MO., ST. LOUIS CNTY
NJ-HUDSON	0.0900	MT/YR	HUDSON CO.
RI	0.0000	TNS/YR	
DICHLOROBENZENE,1,3- (541-73-1)			
MO	0.0000	MT/YR	STATE-WIDE
DICHLOROBENZENE,1,4- (106-46-7)			
CA-BAAQMD	1.0000	TNS/YR	BAY AREA(STATIONARY)
CA-S.BARB.	0.0090	MT/YR	SANTA BARBARA CO.
MA	0.0000	TNS/YR	
MN	0.0000	TNS/YR	
MO	0.0000	MT/YR	STATE-WIDE
RI	0.0000	TNS/YR	
TN-MEMPHIS	0.0000	MT/YR	
DICHLOROBENZIDINE,3,3'- (91-94-1)			
MO	0.0000	MT/YR	STATE-WIDE
RI	0.0000	MT/YR	

POLLUTANT NAME (CAS #) / AGENCY	EMISSIONS	UNIT	AREA
DICHLORODIFLUOROMETHANE (75-71-8)			
MO	277.2400	MT/YR	STATE-WIDE
DICHLOROETHANE,1,1- (75-34-3)			
MN	0.0000	TNS/YR	
MO	0.0000	MT/YR	STATE-WIDE
DICHLOROETHYLENE,1,1- (75-35-4)			
MA	0.0000	TNS/YR	
MN	0.0000	TNS/YR	
MO	0.0000	MT/YR	STATE-WIDE
OR	5.9300	MT/YR	STATEWIDE
OR-LANE	0.5400	MT/YR	LANE COUNTY, OR
PA-PHIL.	0.2440	TNS/YR	PHILADELPHIA,PA
RI	0.0000	TNS/YR	
TN-MEMPHIS	0.0000	MT/YR	
DICHLOROETHYLENE,1,2-,CIS-TRANS- (540-59-0)			
MA	0.0000	TNS/YR	
MO	0.0000	MT/YR	STATE-WIDE
DICHLOROPHENOXYACETICACID,2,4- (94-75-7)			
MO	0.0100	MT/YR	STATE-WIDE
OR	0.0800	MT/YR	STATEWIDE
DICHLOROPROPANE,1,2- (78-87-5)			
MA	0.0000	TNS/YR	
RI	0.0000	TNS/YR	
DICOFOL (115-32-2)			
PA-PHIL.	0.0035	TNS/YR	PHILADELPHIA,PA
DICYCLOPENTADIENE (77-73-6)			
TN-CHAT.	0.1990	MT/YR	COUNTY
DIETHANOLAMINE (111-42-2)			
MA	0.0000	TNS/YR	
MO	6.1600	MT/YR	STATE-WIDE
DIETHYL PHTHALATE (84-66-2)			
MO	0.0000	MT/YR	STATE-WIDE
DIETHYL SULFATE (64-67-5)			
RI	0.0000	TNS/YR	

TABLE 27. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT NAME (CAS #) / AGENCY	EMISSIONS	UNIT	AREA
DIETHYLAMINE (109-89-7)			
MA	0.0000	TNS/YR	
MO	0.0200	MT/YR	STATE-WIDE
RI	0.0000	TNS/YR	
DIISODECYL PHTHALATE (26761-40-0)			
MO	0.1200	MT/YR	STATE-WIDE
DIMETHOXYBENZIDINE,3,3'- (119-90-4)			
RI	0.0000	TNS/YR	
DIMETHOXYMETHANE (109-87-5)			
WA-PUGET	2.0000	MT/YR	PSAPCA
DIMETHYL ETHER (115-10-6)			
TN-NASH	10.0000	MT/YR	DAVIDSON COUNTY, TN
WA-PUGET	0.0000	MT/YR	NONE CALCULATED
DIMETHYL PHTHALATE (131-11-3)			
MO	0.8300	MT/YR	STATE-WIDE
DIMETHYL SULFATE (77-78-1)			
CT	0.0000	MT/YR	
MN	0.0000	TNS/YR	
MO	0.1400	MT/YR	STATE-WIDE
RI	0.0000	TNS/YR	
TN-MEMPHIS	0.0000	MT/YR	
DIMETHYL SULFOXIDE (67-68-5)			
MA	0.0000	TNS/YR	
DIMETHYLAMINE (124-40-3)			
MN	0.0000	TNS/YR	
MO	0.0100	MT/YR	STATE-WIDE
DIMETHYLAMINO ETHANOL (108-01-0)			
WA-PUGET	26.0000	MT/YR	PSAPCA
DIMETHYLAMINOBENZOPHENONE,4,4'-BIS (90-94-8)			
RI	0.0000	TNS/YR	
DIMETHYLANILINE,N,N- (121-69-7)			
WA-PUGET	1.0000	MT/YR	PSAPCA

POLLUTANT NAME (CAS #) / AGENCY	EMISSIONS	UNIT	AREA
DIMETHYLBENZIDINE,3,3'- (119-93-7)			
RI	0.0000	TNS/YR	
DIMETHYLFORMAMIDE,N,N- (68-12-2)			
MA	0.0000	TNS/YR	
OK	0.0650	MT/YR	STATEWIDE
RI	0.0000	TNS/YR	
DIMETHYLHYDRAZINE,1,1- (57-14-7)			
MO	0.0000	MT/YR	STATE-WIDE
RI	0.0000	TNS/YR	
DIMETHYLNITROSOANILNE,N,N-,P- (138-89-6)			
MO	0.0000	MT/YR	STATE-WIDE
DIMETHYLPENTYLPHENYLENEDIAMINE,N,N'- (3081-14-9)			
OK	0.9300	MT/YR	STATEWIDE
DINIITROCRESOL,4,6-,O- (534-52-1)			
MO	0.0000	MT/YR	STATE-WIDE
DINITROBENZENE,O (528-29-0)			
MO	0.0000	MT/YR	STATE-WIDE
DINITROBENZENE,P (100-25-4)			
MO	0.0000	MT/YR	STATE-WIDE
DINITROBENZENE,1,3- (99-65-0)			
MO	0.0000	MT/YR	STATE-WIDE
DIOXANE,1,3- (505-22-6)			
MO	0.0050	MT/YR	STATE-WIDE

TABLE 27. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
DIOXANE,1,4- (123-91-1)			
CA-BAAQMD	5.7000	TNS/YR	BAY AREA(STATIONARY)
CA-S.BARB.	40.5900	MT/YR	SANTA BARBARA CO.
CT	0.0000	MT/YR	
MA	0.0000	TNS/YR	
MN	0.0000	TNS/YR	
MO	0.0050	MT/YR	STATE-WIDE
NJ	1.8000	MT/YR	STATEWIDE
PA-PHIL.	11.2400	TNS/YR	PHILADELPHIA,PA
RI	0.0000	TNS/YR	
SD	0.0000	MT/YR	
TN-CHAT.	0.0030	MT/YR	COUNTY
TN-MEMPHIS	0.0000	MT/YR	
TN-NASH	6.0000	MT/YR	DAVIDSON COUNTY, TN
DIOXINS (CL-DIOXIN)			
AK	0.0040	MT/YR	ALASKA
MO	0.0000	MT/YR	STATE-WIDE
MO-STLUCO	1.0000	MT/YR	MO., ST. LOUIS CNTY
OR	0.0300	MT/YR	STATEWIDE
WA	0.0500	MT/YR	POINT SOURCES
DIPHENYLMETHANEDIISOCYANATE,4,4'- (101-68-8)			
MO	0.0100	MT/YR	STATE-WIDE
OK	0.3900	MT/YR	STATEWIDE
RI	0.0000	MT/YR	
TN-NASH	8.0000	MT/YR	DAVIDSON COUNTY, TN
DIQUOT (85-00-7)			
MO	0.0100	MT/YR	STATE-WIDE
DIRECT BLACK 38 (1937-37-7)			
RI	0.0000	TNS/YR	
DISTILLATES, (PETROLEUM), HYDROTREATED H (64742-52-5)			
OK	46.6100	MT/YR	STATEWIDE
DISTILLATES, (PETROLEUM), HYDROTREATED H (74742-88-7)			
OK	0.4120	MT/YR	STATEWIDE
DISULFOTON (298-04-4)			
MO	1.4500	MT/YR	STATE-WIDE

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
EPICHLOROHYDRIN (106-89-8)			
CA-BAAQMD	0.0000	TNS/YR	BAY AREA(STATIONARY)
MA	0.0000	TNS/YR	
MN	0.0000	TNS/YR	
MO	0.0500	MT/YR	STATE-WIDE
OR	5.5700	MT/YR	STATEWIDE
PA	0.0000	MT/YR	STATEWIDE
PA-PHIL.	0.0005	TNS/YR	PHILADELPHIA,PA
RI	0.0000	MT/YR	
ETHANETHION (75-08-1)			
TN-MEMPHIS	0.0000	MT/YR	
ETHANOL (64-17-5)			
OK	0.9870	MT/YR	STATEWIDE
SD	0.0000	MT/YR	
TN-CHAT.	3.4171	MT/YR	COUNTY
TN-NASH	43.0000	MT/YR	DAVIDSON COUNTY, TN
ETHER, TERT-BUTYL METHYL (1634-04-4)			
OK	10.4500	MT/YR	STATEWIDE
ETHOXYETHANOL,2- (110-80-5)			
OK	1.3300	MT/YR	STATEWIDE
RI	0.0000	TNS/YR	
TN-CHAT.	0.0000	MT/YR	COUNTY
TN-MEMPHIS	0.0000	MT/YR	
TN-NASH	5.0000	MT/YR	DAVIDSON COUNTY, TN
WA-PUGET	20.0000	MT/YR	PSAPCA
ETHOXYETHYLACETATE,2- (111-15-9)			
OK	5.9800	MT/YR	STATEWIDE
RI	0.0000	TNS/YR	
SD	0.0000	MT/YR	
TN-CHAT.	0.0000	MT/YR	COUNTY
TN-NASH	12.0000	MT/YR	DAVIDSON COUNTY, TN
WA-PUGET	61.0000	MT/YR	PSAPCA
ETHYL ACETATE (141-78-6)			
MA	0.0000	TNS/YR	
MO	737.2700	MT/YR	STATE-WIDE
OK	2.8700	MT/YR	STATEWIDE
SD	0.0000	MT/YR	
TN-NASH	27.0000	MT/YR	DAVIDSON COUNTY, TN
WA-PUGET	142.0000	MT/YR	PSAPCA

TABLE 27. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
ETHYL ACRYLATE (INHIBITED) (140-88-5)			
MA	0.0000	TNS/YR	
RI	0.0000	TNS/YR	
ETHYL BENZENE (100-41-4)			
MO	8.9400	MT/YR	STATE-WIDE
PA	6.6026	MT/YR	STATEWIDE
RI	0.0000	TNS/YR	
TN-CHAT.	0.0000	MT/YR	COUNTY
TN-NASH	2.0000	MT/YR	DAVIDSON COUNTY, TN
ETHYL ETHER (60-29-7)			
MA	0.0000	TNS/YR	
MO	3.7400	MT/YR	STATE-WIDE
ETHYLENE (74-85-1)			
MA	0.0000	TNS/YR	
TN-NASH	2.0000	MT/YR	DAVIDSON COUNTY, TN
ETHYLENE DIBROMIDE (106-93-4)			
AK	0.0000	MT/YR	ALASKA
AZ-PIMACO	0.0000	TNS/YR	TUCSON,AZ (METRO)
CA-BAAQMD	0.0000	TNS/YR	BAY AREA(STATIONARY)
CA-SCAQMD	12.0000	TNS/YR	MOBILE SOURCE
MN	0.0000	TNS/YR	
MO	0.0000	MT/YR	STATE-WIDE
MO-STLUCO	1.0000	MT/YR	MO., ST. LOUIS CNTY
NJ	7.5000	MT/YR	STATEWIDE
PA-PHIL.	0.0275	TNS/YR	PHILADELPHIA,PA
RI	0.0000	TNS/YR	
TN-MEMPHIS	0.0000	MT/YR	

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
ETHYLENE DICHLORIDE (107-06-2)			
AK	0.0250	MT/YR	ALASKA
AZ-PIMACO	0.0000	TNS/YR	TUCSON,AZ (METRO)
CA-BAAQMD	0.1000	TNS/YR	BAY AREA(STATIONARY)
CA-S.BARB.	0.2100	MT/YR	SANTA BARBARA CO.
CA-SCAQMD	42.7000	TNS/YR	MOBILE SOURCE
CT	0.0000	MT/YR	
MA	0.0000	TNS/YR	
MN	0.0000	TNS/YR	
MO	47.7400	MT/YR	STATE-WIDE
MO-STLUCO	1.0000	MT/YR	MO., ST. LOUIS CNTY
NE	0.0000	MT/YR	
NJ	62.4000	MT/YR	STATEWIDE
NJ-HUDSON	5.6300	MT/YR	HUDSON CO.
OR	0.0100	MT/YR	STATEWIDE
PA	0.0000	MT/YR	STATEWIDE
PA-PHIL.	0.0233	TNS/YR	PHILADELPHIA,PA
RI	0.0000	MT/YR	
TN-MEMPHIS	0.0000	MT/YR	
TN-NASH	1.0000	MT/YR	DAVIDSON COUNTY, TN
WA-PUGET	7.0000	MT/YR	PSAPCA
ETHYLENE GLYCOL (107-21-1)			
CA-S.BARB.	7.1300	MT/YR	SANTA BARBARA CO.
MA	0.0000	TNS/YR	
TN-CHAT.	0.0006	MT/YR	COUNTY
TN-NASH	35.0000	MT/YR	DAVIDSON COUNTY, TN
WA-OLYMPIA	0.0000	TNS/YR	PACIFIC,RAYMOND M
WA-PUGET	617.0000	MT/YR	PSAPCA
ETHYLENE GLYCOL MONOBUTYL ETHER (111-76-2)			
OK	21.0500	MT/YR	STATEWIDE
SD	0.0000	MT/YR	
TN-CHAT.	0.0000	MT/YR	COUNTY
TN-NASH	25.0000	MT/YR	DAVIDSON COUNTY, TN
WA-PUGET	104.0000	MT/YR	PSAPCA

TABLE 27. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
ETHYLENE OXIDE (75-21-8)			
AK	0.7000	MT/YR	ALASKA
AZ-PIMACO	0.0000	TNS/YR	TUCSON,AZ (METRO)
CA-BAAQMD	20.8000	TNS/YR	BAY AREA(STATIONARY)
CA-S.BARB.	2.4700	MT/YR	SANTA BARBARA CO.
MN	0.0000	TNS/YR	
MO	1.0900	MT/YR	STATE-WIDE
MO-STLUCO	3.7000	MT/YR	MO., ST. LOUIS CNTY
NE	64.0000	MT/YR	HOLDREGE
PA	3.9211	MT/YR	STATEWIDE
PA-PHIL.	11.3700	TNS/YR	PHILADELPHIA,PA
RI	0.0000	MT/YR	
SD	0.0000	MT/YR	
TN-MEMPHIS	0.0000	MT/YR	
WA-PUGET	1.0000	MT/YR	PSAPCA
ETHYLENE THIOUREA (96-45-7)			
PA-PHIL.	0.0320	TNS/YR	PHILADELPHIA,PA
RI	0.0000	TNS/YR	
ETHYLENEDIAMINE (107-15-3)			
MO	0.0000	MT/YR	STATE-WIDE
RI	0.0000	TNS/YR	
TN-MEMPHIS	0.0000	MT/YR	
ETHYLENEIMINE (151-56-4)			
MN	0.0000	TNS/YR	
NJ	0.0000	MT/YR	STATEWIDE
RI	0.0000	TNS/YR	
TN-MEMPHIS	0.0000	MT/YR	
ETHYLHEXYLPHTHALATE,BIS,2- (117-81-7)			
MA	0.0000	TNS/YR	
OR	0.0100	MT/YR	STATEWIDE
PA	11.7112	MT/YR	STATEWIDE
PA-PHIL.	1.4320	TNS/YR	PHILADELPHIA,PA
RI	0.0000	MT/YR	
TN-MEMPHIS	0.0000	MT/YR	
EXTRACTS, (PETROLEUM), HEAVY PARAFFINIC (64742-04-7)			
OK	8.4300	MT/YR	STATEWIDE
FENSULFOTHION (115-90-2)			
MO	0.4500	MT/YR	STATE-WIDE

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
FLUORANTHENE (206-44-0)			
WA	43.0000	MT/YR	POINT SOURCES
FLUORENE (86-73-7)			
WA	110.0000	MT/YR	POINT SOURCES
WA-PUGET	16.0000	MT/YR	PSAPCA
FLUORIDES (16984-48-8)			
MA	0.0000	TNS/YR	
FLUORINE (7782-41-4)			
MO	0.0000	MT/YR	STATE-WIDE
WA	169.0000	MT/YR	POINT SOURCES
WA-PUGET	133.0000	MT/YR	PSAPCA
WI	695.5300	TNS/YR	WI,13 SOURCES
FLUOROTRICHLOROMETHANE (75-69-4)			
MO	507.9000	MT/YR	STATE-WIDE
TN-CHAT.	411.1836	MT/YR	COUNTY
WA-PUGET	141.0000	MT/YR	PSAPCA

TABLE 27. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
FORMALDEHYDE (50-00-0)			
AK	739.9540	MT/YR	ALASKA
AZ-PIMACO	0.0000	TNS/YR	TUCSON,AZ.(METRO)
CA-BAAQMD	50.7000	TNS/YR	BAY AREA(STATIONARY)
CA-S.BARB.	25.5300	MT/YR	SANTA BARBARA CO.
CA-SAC.	1370.0000	TNS/YR	AREA SOURCES
ID	3560.0000	MT/YR	STATEWIDE
IN-VIGO	0.0000	MT/YR	VIGO COUNTY, IN
MA	0.0000	TNS/YR	
MN	0.0000	TNS/YR	
MO	79.5300	MT/YR	STATE-WIDE
MO-STLUCO	1.9000	MT/YR	MO., ST. LOUIS CNTY
NE	0.0000	MT/YR	
NJ-HUDSON	3.5600	MT/YR	HUDSON CO.
NV-L.VEGAS	597.8000	MT/YR	LAS VEGAS VALLEY
OR	3015.0000	MT/YR	STATEWIDE
OR-LANE	345.0000	MT/YR	LANE COUNTY, OR
PA	108.9446	MT/YR	STATEWIDE
PA-PHIL.	44.0500	TNS/YR	PHILADELPHIA,PA
RI	0.0000	TNS/YR	
SD	0.0000	MT/YR	
TN-CHAT.	6.7070	MT/YR	COUNTY
TN-NASH	1422.0000	MT/YR	DAVIDSON COUNTY, TN
WA	1420.0000	MT/YR	POINT SOURCES
WA-OLYMPIA	0.0000	TNS/YR	GRAYS HRBR,HOQUIAM
WA-PUGET	2042.0000	MT/YR	PSAPCA
FORMIC ACID (64-18-6)			
MO	1.9100	MT/YR	STATE-WIDE
FURAN (110-00-9)			
MO	8.9800	MT/YR	STATE-WIDE
FURFURAL (98-01-1)			
MO	0.0000	MT/YR	STATE-WIDE
FURFURAL ALCOHOL (98-00-0)			
TN-CHAT.	0.3636	MT/YR	COUNTY
GAMMA-HEXACHLORO-CYCLOHEXANE (58-89-9)			
MO	0.0100	MT/YR	STATE-WIDE
RI	0.0000	TNS/YR	
GASOLINE (8006-61-9)			
TN-CHAT.	89.8630	MT/YR	COUNTY

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
GUSATHION (86-50-0)			
MO	0.7300	MT/YR	STATE-WIDE
HEPTACHLOR (76-44-8)			
CT	0.0000	MT/YR	
MA	0.0000	TNS/YR	
HEPTANE (142-82-5)			
SD	0.0000	MT/YR	
TN-CHAT.	0.3960	MT/YR	COUNTY
TN-NASH	23.0000	MT/YR	DAVIDSON COUNTY, TN
WA-PUGET	8.0000	MT/YR	PSAPCA
HEXACHLORO-1,3-BUTADIENE (87-68-3)			
MO	0.0000	MT/YR	STATE-WIDE
RI	0.0000	TNS/YR	
HEXACHLOROBENZENE (118-74-1)			
MO	0.0000	MT/YR	STATE-WIDE
HEXACHLOROCYCLOPENTADIENE (77-47-4)			
CA-BAAQMD	0.0000	TNS/YR	BAY AREA(STATIONARY)
IN-VIGO	0.0000	MT/YR	VIGO COUNTY, IN
MA	0.0000	TNS/YR	
MN	0.0000	TNS/YR	
MO	0.0000	MT/YR	STATE-WIDE
RI	0.0000	TNS/YR	
TN-MEMPHIS	0.0000	MT/YR	
HEXACHLOROETHANE (67-72-1)			
CT	0.0000	MT/YR	
MA	0.0000	TNS/YR	
RI	0.0000	TNS/YR	
HEXACHLOROPHENE (70-30-4)			
MA	0.0000	TNS/YR	
HEXAMETHYLPHOSPHORAMIDE (680-31-9)			
RI	0.0000	TNS/YR	

TABLE 27. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
HEXANE,N- (110-54-3)			
MO	355.2300	MT/YR	STATE-WIDE
NE	550.0000	MT/YR	LINC, OMAHA PTS
TN-CHAT.	146.1259	MT/YR	COUNTY
TN-MEMPHIS	0.0000	MT/YR	
TN-NASH	241.0000	MT/YR	DAVIDSON COUNTY, TN
WA-PUGET	85.0000	MT/YR	PSAPCA
HEXANONE,2- (591-78-6)			
MA	0.0000	TNS/YR	
RI	0.0000	TNS/YR	
[illegible]	0.0000	MT/YR	AREA SOURCES
HYDRAZINE (302-01-2)			
MA	0.0000	TNS/YR	
MO	7.4000	MT/YR	STATE-WIDE
RI	0.0000	MT/YR	
TN-MEMPHIS	0.0000	MT/YR	
HYDRAZOBENZENE (122-66-7)			
MO	0.0000	MT/YR	STATE-WIDE
RI	0.0000	TNS/YR	
HYDROGEN BROMIDE (10035-10-6)			
TN-CHAT.	3.9710	MT/YR	COUNTY
HYDROGEN CHLORIDE (7647-01-0)			
MO	37.0300	MT/YR	STATE-WIDE
NE	0.0000	MT/YR	
RI	0.0000	MT/YR	
SD	0.0000	MT/YR	
TN-CHAT.	32.5820	MT/YR	COUNTY
TN-MEMPHIS	0.0000	MT/YR	
TN-NASH	23.0000	MT/YR	DAVIDSON COUNTY, TN
WI	122.8400	TNS/YR	WI,20 SOURCES
HYDROGEN CYANIDE (74-90-8)			
NE	0.0000	MT/YR	
TN-MEMPHIS	0.0000	MT/YR	

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
HYDROGEN FLUORIDE (7664-39-3)			
MA	0.0000	TNS/YR	
MO	83.8300	MT/YR	STATE-WIDE
NE	0.0000	MT/YR	
OK	13.5000	MT/YR	STATEWIDE
RI	0.0000	MT/YR	
SD	0.0000	MT/YR	
TN-CHAT.	4.3840	MT/YR	COUNTY
TN-MEMPHIS	0.0000	MT/YR	
TN-NASH	2.0000	MT/YR	DAVIDSON COUNTY, TN
WI	84.9700	TNS/YR	WI,8 SOURCES
HYDROGEN PEROXIDE (30%) (7722-84-1)			
MO	2.6900	MT/YR	STATE-WIDE
HYDROGEN SELENIDE (7783-07-5)			
MO	0.0000	MT/YR	STATE-WIDE
HYDROGEN SULFIDE (7783-06-4)			
MA	0.0000	TNS/YR	
MO	14.5600	MT/YR	STATE-WIDE
OK	32.5300	MT/YR	STATEWIDE
RI	0.0000	TNS/YR	
TN-CHAT.	0.0378	MT/YR	COUNTY
TN-MEMPHIS	0.0000	MT/YR	
WA-PUGET	30.0000	MT/YR	PSAPCA
HYDROQUINONE (123-31-9)			
MO	0.0000	MT/YR	STATE-WIDE
IODINE (7553-56-2)			
MO	0.0500	MT/YR	STATE-WIDE
IODOMETHANE (74-88-4)			
RI	0.0000	TNS/YR	
IRON (15438-31-0)			
OK	0.2700	MT/YR	STATEWIDE
IRON PENTACARBONYL (13463-40-6)			
TN-MEMPHIS	0.0000	MT/YR	
ISOAMYL ACETATE (123-92-2)			
MA	0.0000	TNS/YR	
MO	0.0600	MT/YR	STATE-WIDE

TABLE 27. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
ISOBUTYL ACETATE (110-19-0)			
MA	0.0000	TNS/YR	
MO	51.2275	MT/YR	STATE-WIDE
TN-NASH	8.0000	MT/YR	DAVIDSON COUNTY, TN
WA-PUGET	1.0000	MT/YR	PSAPCA
ISOBUTYL ALCOHOL (78-83-1)			
MA	0.0000	TNS/YR	
MO	80.4875	MT/YR	STATE-WIDE
TN-NASH	1.0000	MT/YR	DAVIDSON COUNTY, TN
WA-PUGET	2.0000	MT/YR	PSAPCA
ISOBUTYRALDEHYDE (78-84-2)			
TN-CHAT.	0.1636	MT/YR	COUNTY
ISOPHORONE (78-59-1)			
MO	2.6300	MT/YR	STATE-WIDE
ISOPRENE (78-79-5)			
MO	0.0000	MT/YR	STATE-WIDE
ISOPROPANOL (67-63-0)			
MO	721.1600	MT/YR	STATE-WIDE
OK	9.6700	MT/YR	STATEWIDE
SD	0.0000	MT/YR	
TN-CHAT.	315.5610	MT/YR	COUNTY
TN-NASH	211.0000	MT/YR	DAVIDSON COUNTY, TN
WA	10.0000	MT/YR	POINT SOURCES
WA-PUGET	3054.0000	MT/YR	PSAPCA
ISOPROPYL ACETATE (108-21-4)			
MA	0.0000	TNS/YR	
KEROSENE (8001-20-6)			
TN-CHAT.	0.1190	MT/YR	COUNTY
KETENE (463-51-4)			
MN	0.0000	TNS/YR	
L-NICOTINE (54-11-5)			
OR	17.1000	MT/YR	STATEWIDE
OR-LANE	1.7700	MT/YR	LANE COUNTY, OR
LEAD ACETATE (1335-32-6)			
MA	0.0000	TNS/YR	

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
LEAD CHROMATE (7758-97-6)			
MO	2.1300	MT/YR	STATE-WIDE
LEAD DIOXIDE (1309-60-0)			
TN-CHAT.	0.0880	MT/YR	COUNTY
LEAD OXIDE, (PBO) (1317-36-8)			
OK	0.0930	MT/YR	STATEWIDE
LEAD POWDER (7439-92-1)			
AK	1.5000	MT/YR	ALASKA
AZ-PIMACO	0.0000	TNS/YR	TUCSON,AZ (METRO)
CA-BAAQMD	2.5000	TNS/YR	BAY AREA(STATIONARY)
CA-SCAQMD	2030.0000	TNS/YR	MOBILE SOURCE
MA	0.0000	TNS/YR	
MN	0.0000	TNS/YR	
OK	0.5730	MT/YR	STATEWIDE
OR	1024.0000	MT/YR	STATEWIDE
OR-LANE	81.9000	MT/YR	LANE COUNTY, OR
PA-PHIL.	19.0200	TNS/YR	PHILADELPHIA,PA
TN-CHAT.	0.0080	MT/YR	COUNTY
TN-NASH	1.0000	MT/YR	DAVIDSON COUNTY, TN
WA	0.0000	MT/YR	POINT SOURCES
WA-PUGET	226.0000	MT/YR	PSAPCA
WI	9.2200	TNS/YR	WI,26 SOURCES
LINDANE (58-89-9)			
PA	10.1886	MT/YR	STATEWIDE
M-NITROTOLUENE (99-08-1)			
MO	0.0000	MT/YR	STATE-WIDE
MAGNESIUM OXIDE FUME (1309-48-8)			
TN-CHAT.	0.2550	MT/YR	COUNTY
MALATHION (121-75-5)			
MO	0.0900	MT/YR	STATE-WIDE
MALEIC ANHYDRIDE (108-31-6)			
CA-BAAQMD	4.4000	TNS/YR	BAY AREA(STATIONARY)
MA	0.0000	TNS/YR	
MN	0.0000	TNS/YR	
MO	2.1000	MT/YR	STATE-WIDE
MO-STLUCO	1.0000	MT/YR	MO., ST. LOUIS CNTY
RI	0.0000	TNS/YR	
TN-MEMPHIS	0.0000	MT/YR	

TABLE 27. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
MANGANESE (7439-96-5)			
AK	1.8900	MT/YR	ALASKA
CA-BAAQMD	0.0000	TNS/YR	BAY AREA(STATIONARY)
CA-S.BARB.	0.9100	MT/YR	SANTA BARBARA CO.
MN	0.0000	TNS/YR	
MO	12.4000	MT/YR	STATE-WIDE
OR	752.0000	MT/YR	STATEWIDE
OR-LANE	79.0000	MT/YR	LANE COUNTY, OR
PA	17.3410	MT/YR	STATEWIDE
PA-PHIL.	16.8100	TNS/YR	PHILADELPHIA,PA
RI	0.0000	MT/YR	
SD	0.0000	MT/YR	
TN-CHAT.	0.0070	MT/YR	COUNTY
TN-NASH	52.0000	MT/YR	DAVIDSON COUNTY, TN
WA	1530.0000	MT/YR	POINT SOURCES
WA-PUGET	164.0000	MT/YR	PSAPCA
WI	4.0200	TNS/YR	WI,14 SOURCES
MANGANESE(II)SULFATE MONOHYDRATE (10034-96-5)			
MO	0.0100	MT/YR	STATE-WIDE
MERCURY (7439-97-6)			
AK	0.0060	MT/YR	ALASKA
AZ-PIMACO	0.0000	TNS/YR	TUCSON,AZ (METRO)
CA-BAAQMD	0.0000	TNS/YR	BAY AREA(STATIONARY)
CA-S.BARB.	0.2900	MT/YR	SANTA BARBARA CO.
CA-SCAQMD	0.1300	TNS/YR	POINT SOURCE
MN	0.0000	TNS/YR	
MO	0.1700	MT/YR	STATE-WIDE
OH	1.1200	MT/YR	STATE
OR	6.1400	MT/YR	STATEWIDE
OR-LANE	0.6000	MT/YR	LANE COUNTY, OR
PA	0.3020	MT/YR	STATEWIDE
PA-PHIL.	0.0010	TNS/YR	PHILADELPHIA,PA
TN-CHAT.	0.0120	MT/YR	COUNTY
WA	10.0000	MT/YR	POINT SOURCES
WI	2.3700	TNS/YR	WI,13 SOURCES
MESITYLENE (108-67-8)			
NE	0.0000	MT/YR	
METHACRYLONITRILE (126-98-7)			
MO	0.0000	MT/YR	STATE-WIDE

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
METHANE (74-82-8)			
TN-NASH	76.0000	MT/YR	DAVIDSON COUNTY, TN
WA	0.0000	MT/YR	AREA SOURCES
METHANETHIOL (74-93-1)			
MO	0.0000	MT/YR	STATE-WIDE
TN-MEMPHIS	0.0000	MT/YR	
METHANOL (67-56-1)			
CA-S.BARB.	0.0290	MT/YR	SANTA BARBARA CO.
MO	705.6800	MT/YR	STATE-WIDE
NE	0.0000	MT/YR	
OK	496.4700	MT/YR	STATEWIDE
SD	0.0000	MT/YR	
TN-CHAT.	450.1470	MT/YR	COUNTY
TN-NASH	274.0000	MT/YR	DAVIDSON COUNTY, TN
WA	275.0000	MT/YR	POINT SOURCES
WA-OLYMPIA	0.0000	TNS/YR	PACIFIC,RAYMOND M
WA-PUGET	20.0000	MT/YR	PSAPCA
METHOXY-2-PROPANOL ACETATE,1- (84540-57-8)			
TN-NASH	45.0000	MT/YR	DAVIDSON COUNTY, TN
METHOXYCHLOR (72-43-5)			
MO	0.0200	MT/YR	STATE-WIDE
OR	0.0200	MT/YR	STATEWIDE
PA-PHIL.	0.0040	TNS/YR	PHILADELPHIA,PA
METHOXYETHANOL,2- (109-86-4)			
MA	0.0000	TNS/YR	
RI	0.0000	MT/YR	
TN-CHAT.	0.0030	MT/YR	COUNTY
TN-NASH	7.0000	MT/YR	DAVIDSON COUNTY, TN
METHYL ACETATE (79-20-9)			
TN-NASH	410.0000	MT/YR	DAVIDSON COUNTY, TN
METHYL ACRYLATE (96-33-3)			
MA	0.0000	TNS/YR	
RI	0.0000	TNS/YR	

TABLE 27. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
METHYL BROMIDE (74-83-9)			
AZ-PIMACO	0.0000	TNS/YR	TUCSON,AZ.(METRO)
CA-BAAQMD	4.2000	TNS/YR	BAY AREA(STATIONARY)
CA-S.BARB.	0.8100	MT/YR	SANTA BARBARA CO.
CA-SCAQMD	24.4000	TNS/YR	POINT SOURCE
MA	0.0000	TNS/YR	
MN	0.0000	TNS/YR	
MO	60.5500	MT/YR	STATE-WIDE
OR	0.6800	MT/YR	STATEWIDE
PA-PHIL.	2.4010	TNS/YR	PHILADELPHIA,PA
RI	0.0000	TNS/YR	
TN-NASH	57.0000	MT/YR	DAVIDSON COUNTY, TN
WA-PUGET	6.0000	MT/YR	PSAPCA
METHYL BUTANE (78-78-4)			
OK	52.9700	MT/YR	STATEWIDE
METHYL CHLORIDE (74-87-3)			
MO	891.8500	MT/YR	STATE-WIDE
OR	0.0100	MT/YR	STATEWIDE
PA-PHIL.	69.0000	TNS/YR	PHILADELPHIA,PA
TN-CHAT.	0.0030	MT/YR	COUNTY
WA	0.4000	MT/YR	POINT SOURCES
METHYL CHLOROMETHYL ETHER (107-30-2)			
MN	0.0000	TNS/YR	
MO	0.0000	MT/YR	STATE-WIDE
RI	0.0000	TNS/YR	
METHYL DIOXOLANE (1331-09-5)			
TN-NASH	19.0000	MT/YR	DAVIDSON COUNTY, TN
METHYL DISULFIDE (624-92-0)			
MO	0.1800	MT/YR	STATE-WIDE
METHYL ETHYL KETONE (78-93-3)			
OK	117.9900	MT/YR	STATEWIDE
TN-NASH	123.0000	MT/YR	DAVIDSON COUNTY, TN
WA	0.0000	MT/YR	POINT SOURCES
METHYL FORMATE (107-31-3)			
WA-PUGET	5.0000	MT/YR	PSAPCA
METHYL HYDRAZINE (60-34-4)			
MO	0.0000	MT/YR	STATE-WIDE

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
METHYL ISOCYANATE (624-83-9)			
MO	0.0000	MT/YR	STATE-WIDE
RI	0.0000	TNS/YR	
SD	0.0000	MT/YR	
METHYL MERCAPTAN (74-94-1)			
TN-CHAT.	0.0000	MT/YR	COUNTY
METHYL METHACRYLATE (80-62-6)			
MA	0.0000	TNS/YR	
MO	0.5300	MT/YR	STATE-WIDE
PA	39.3064	MT/YR	STATEWIDE
RI	0.0000	TNS/YR	
METHYL N-AMYL KETONE (110-43-0)			
OK	2.8700	MT/YR	STATEWIDE
TN-CHAT.	0.0000	MT/YR	COUNTY
TN-NASH	4.0000	MT/YR	DAVIDSON COUNTY, TN
WA-PUGET	1.0000	MT/YR	PSAPCA
METHYL PARATHION (298-00-0)			
MO	0.0000	MT/YR	STATE-WIDE
METHYL VIOLOGEN TRIHYDRATE (1910-42-5)			
MO	0.0100	MT/YR	STATE-WIDE

TABLE 27. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
METHYLENE CHLORIDE (75-09-2)			
AZ-PIMACO	0.0000	TNS/YR	TUCSON,AZ (METRO)
CA-BAAQMD	186.4000	TNS/YR	BAY AREA(STATIONARY)
CA-S.BARB.	19.8400	MT/YR	SANTA BARBARA CO.
CA-SAC.	370.0000	TNS/YR	POINT SOURCES
CA-SCAQMD	10200.0000	TNS/YR	AREA SOURCE
ID	460.0000	MT/YR	STATEWIDE
IN-VIGO	0.0000	MT/YR	VIGO COUNTY, IN
MA	0.0000	TNS/YR	
MN	0.0000	TNS/YR	
MO	438.7600	MT/YR	STATE-WIDE
NJ-HUDSON	153.4500	MT/YR	HUDSON CO.
OK	32.1000	MT/YR	STATEWIDE
OR	226.0000	MT/YR	STATEWIDE
OR-LANE	17.1000	MT/YR	LANE COUNTY, OR
PA	1279.1185	MT/YR	STATEWIDE
RI	0.0000	MT/YR	
SD	0.0000	MT/YR	
TN-CHAT.	380.1760	MT/YR	COUNTY
TN-MEMPHIS	0.0000	MT/YR	
TN-NASH	33.0000	MT/YR	DAVIDSON COUNTY, TN
WA	3.0000	MT/YR	POINT SOURCES
WA-OLYMPIA	0.0000	TNS/YR	CLELLAM,PORT ANGELES
WA-PUGET	93.0000	MT/YR	PSAPCA
WI	64.6800	TNS/YR	WI,41 SOURCES
METHYLPENTANONE,4-,2- (108-10-1)			
OK	3.7000	MT/YR	STATEWIDE
RI	0.0000	TNS/YR	
SD	0.0000	MT/YR	
TN-CHAT.	1.5130	MT/YR	COUNTY
TN-MEMPHIS	0.0000	MT/YR	
TN-NASH	17.0000	MT/YR	DAVIDSON COUNTY, TN
WA	0.0000	MT/YR	AREA SOURCES
WA-PUGET	60.0000	MT/YR	PSAPCA
METHYLPYRIDINE,2- (109-06-8)			
RI	0.0000	TNS/YR	
METHYLPYRROLIDONE,N-,2- (872-50-4)			
OK	0.2540	MT/YR	STATEWIDE
TN-CHAT.	0.3670	MT/YR	COUNTY
METRIBUZIN (21087-64-9)			
MO	0.0200	MT/YR	STATE-WIDE
MOLYBDENUM (7439-98-7)			
WI	0.4700	TNS/YR	WI,6 SOURCES
MONOCHLOROBENZENE (108-90-7)			
CA-BAAQMD	0.1000	TNS/YR	BAY AREA(STATIONARY)
CA-S.BARB.	0.0700	MT/YR	SANTA BARBARA CO.
MN	0.0000	TNS/YR	
MO	2.1800	MT/YR	STATE-WIDE
RI	0.0000	TNS/YR	
TN-MEMPHIS	0.0000	MT/YR	
MONOETHANOLAMINE (141-43-5)			
MO	6.1600	MT/YR	STATE-WIDE
MONOETHYLAMINE (75-04-7)			
MO	0.0000	MT/YR	STATE-WIDE
MONOISOPROPYLAMINE (75-31-0)			
MO	0.0000	MT/YR	STATE-WIDE
MONOMETHYLAMINE (74-89-5)			
MO	4.5400	MT/YR	STATE-WIDE
WA-PUGET	9.0000	MT/YR	PSAPCA
MORPHOLINE (110-91-8)			
CT	0.0000	MT/YR	
N-METHYL PROPYL KETONE (107-87-9)			
WA-PUGET	2.0000	MT/YR	PSAPCA
N-NITROSO-N-METHYLUREA (684-93-5)			
MO	0.0000	MT/YR	STATE-WIDE
N-NITROSODIMETHYLAMINE (62-75-9)			
CA-BAAQMD	0.0000	TNS/YR	BAY AREA(STATIONARY)
MN	0.0000	TNS/YR	
MO	0.0000	MT/YR	STATE-WIDE
MO-STLUCO	1.0000	MT/YR	MO., ST. LOUIS CNTY
TN-MEMPHIS	0.0000	MT/YR	
N-NITROSODIPHENYLAMINE (86-30-6)			
MN	0.0000	TNS/YR	
RI	0.0000	TNS/YR	

TABLE 27. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
N-NITROSOMORPHOLINE (59-89-2)			
CA-BAAQMD	0.0000	TNS/YR	BAY AREA(STATIONARY)
MO	0.0000	MT/YR	STATE-WIDE
MO-STLUCO	1.0000	MT/YR	MO., ST. LOUIS CNTY
NAPHTHA (8030-30-6)			
IN-VIGO	0.0000	MT/YR	VIGO COUNTY, IN
OK	27.0800	MT/YR	STATEWIDE
TN-CHAT.	83.1510	MT/YR	COUNTY
TN-NASH	21.0000	MT/YR	DAVIDSON COUNTY, TN
WA	613.0000	MT/YR	AREA SOURCES
WA-OLYMPIA	0.0000	TNS/YR	CLELLAM,PORT ANGELES
NAPHTHALENE (91-20-3)			
IN-VIGO	0.0000	MT/YR	VIGO COUNTY, IN
MO	4.6100	MT/YR	STATE-WIDE
NE	0.0000	MT/YR	
WA	41.0000	MT/YR	POINT SOURCES
WA-OLYMPIA	0.0000	TNS/YR	GRAYS HRBR,HOQUIAM
WA-PUGET	125.0000	MT/YR	PSAPCA
NAPHTHALENE, DECAHYDRO- (91-17-8)			
NE	0.0000	MT/YR	
NAPHTHALENE, 1,2,3,4-TETRAHYDRO- (119-64-2)			
NE	0.0000	MT/YR	
NAPHTHYLLACTATE,2- (93-43-6)			
WA-PUGET	3.0000	MT/YR	PSAPCA
NICKEL (7440-02-2)			
AK	15.1000	MT/YR	ALASKA
CT	0.0000	MT/YR	
MO-STLUCO	1.0000	MT/YR	MO., ST. LOUIS CNTY
PA	6.7463	MT/YR	STATEWIDE
PA-PHIL.	0.9130	TNS/YR	PHILADELPHIA,PA
RI	0.0000	TNS/YR	
TN-CHAT.	0.2690	MT/YR	COUNTY
NICKEL CARBONYL (13463-39-3)			
CT	0.0000	MT/YR	
RI	0.0000	TNS/YR	
WI	0.0000	TNS/YR	

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
NICKEL OXIDE (1313-99-1)			
MA	0.0000	TNS/YR	
NICKEL POWDER (7440-02-0)			
CA-BAAQMD	0.0000	TNS/YR	BAY AREA(STATIONARY)
CA-S.BARB.	4.1400	MT/YR	SANTA BARBARA CO.
CA-SCAQMD	2.4000	TNS/YR	MOBILE SOURCE
MN	0.0000	TNS/YR	
MO	0.7300	MT/YR	STATE-WIDE
OR	20.0000	MT/YR	STATEWIDE
OR-LANE	0.0200	MT/YR	LANE COUNTY, OR
RI	0.0000	MT/YR	
WA	70.0000	MT/YR	POINT SOURCES
WA-PUGET	5.0000	MT/YR	PSAPCA
WI	1.4700	TNS/YR	WI,15 SOURCES
NICKEL SUBSULFIDE (12035-72-2)			
CT	0.0000	MT/YR	
NITRIC ACID (7697-37-2)			
MO	880.2200	MT/YR	STATE-WIDE
NE	0.0000	MT/YR	
OK	118.6300	MT/YR	STATEWIDE
SD	0.0000	MT/YR	
TN-MEMPHIS	0.0000	MT/YR	
WI	55.2000	TNS/YR	WI,13 SOURCES
NITRIC ACID SODIUM SALT (7631-99-4)			
OK	0.3900	MT/YR	STATEWIDE
NITROANISIDINE,5-,O- (99-59-2)			
RI	0.0000	MT/YR	
NITROBENZENE (98-95-3)			
CA-BAAQMD	0.0000	TNS/YR	BAY AREA(STATIONARY)
MN	0.0000	TNS/YR	
MO	0.0000	MT/YR	STATE-WIDE
MO-STLUCO	1.0000	MT/YR	MO., ST. LOUIS CNTY
PA	0.0000	MT/YR	STATEWIDE
RI	0.0000	TNS/YR	
TN-MEMPHIS	0.0000	MT/YR	
NITROGEN MUSTARD (51-75-2)			
MO	0.0000	MT/YR	STATE-WIDE

TABLE 27. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
NITROMETHANE (75-52-5)			
WA-PUGET	15.0000	MT/YR	PSAPCA
NITROPHENOL,O- (88-75-5)			
MO	0.0000	MT/YR	STATE-WIDE
NITROPHENOL,P- (100-02-7)			
MO	0.0000	MT/YR	STATE-WIDE
NITROPHENOL,3- (554-84-7)			
MO	0.0000	MT/YR	STATE-WIDE
NITROPROPANE,2- (76-46-9)			
OR	0.0800	MT/YR	STATEWIDE
NITROPROPANE,2- (79-46-9)			
RI	0.0000	MT/YR	
NITROSO COMPOUNDS (CL-NITROSO)			
CA-BAAQMD	0.0000	TNS/YR	BAY AREA(STATIONARY)
NITROSOPYRROLIDINE,1- (930-55-2)			
MN	0.0000	TNS/YR	
NITROTOLUENE,O- (88-72-2)			
MO	0.0000	MT/YR	STATE-WIDE
NITROTOLUENE,P- (99-99-0)			
MO	0.0000	MT/YR	STATE-WIDE
ORGANIC COMPOUNDS (CL-ORGANIC)			
WA-OLYMPIA	0.0000	TNS/YR	THURSTON,OLYMPIA
OZONE (10028-15-6)			
MO	4.2600	MT/YR	STATE-WIDE
P-QUINONE (106-51-4)			
MO	0.0000	MT/YR	STATE-WIDE
PARAFFIN WAX FUME (8002-74-2)			
TN-CHAT.	0.9530	MT/YR	COUNTY
PCB-1248 (12672-29-6)			
MA	0.0000	TNS/YR	

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
PENTACHLOROETHANE (76-01-7)			
NE	0.0000	MT/YR	
PENTACHLOROPHENOL (87-86-5)			
MA	0.0000	TNS/YR	
MO	0.0000	MT/YR	STATE-WIDE
NE	0.0000	MT/YR	
OR	7.1700	MT/YR	STATEWIDE
OR-LANE	0.6600	MT/YR	LANE COUNTY, OR
PA	0.0000	MT/YR	STATEWIDE
PA-PHIL.	0.0690	TNS/YR	PHILADELPHIA,PA
RI	0.0000	TNS/YR	
SD	0.0000	MT/YR	
TN-MEMPHIS	0.0000	MT/YR	
WA	0.2000	MT/YR	POINT SOURCES
WA-OLYMPIA	0.0000	TNS/YR	MASON,SHELTON M
PESTICIDES (CL-PEST)			
MO	6.9000	MT/YR	STATE-WIDE
OR	2721.0000	MT/YR	STATEWIDE
PETROLEUM DISTILLATES (8002-05-9)			
WA-OLYMPIA	0.0000	TNS/YR	CLELLAM,PORT ANGELES
PHENANTHRENE (85-01-8)			
WA	115.0000	MT/YR	POINT SOURCES
WA-PUGET	49.0000	MT/YR	PSAPCA

TABLE 27. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
PHENOL (108-95-2)			
AK	27.0000	MT/YR	ALASKA
CA-BAAQMD	16.9000	TNS/YR	BAY AREA(STATIONARY)
CA-S.BARB.	3.5500	MT/YR	SANTA BARBARA CO.
ID	527.0000	MT/YR	STATEWIDE
IN-VIGO	0.0000	MT/YR	VIGO COUNTY, IN
MN	0.0000	TNS/YR	
MO	26.1700	MT/YR	STATE-WIDE
MO-STLUCO	1.0000	MT/YR	MO., ST. LOUIS CNTY
NE	0.0000	MT/YR	
NJ-HUDSON	2.6200	MT/YR	HUDSON CO.
OK	0.3200	MT/YR	STATEWIDE
OR	1505.0000	MT/YR	STATEWIDE
OR-LANE	159.0000	MT/YR	LANE COUNTY, OR
PA	156.7029	MT/YR	STATEWIDE
PA-PHIL.	100.8220	TNS/YR	PHILADELPHIA,PA
RI	0.0000	TNS/YR	
SD	0.0000	MT/YR	
TN-CHAT.	38.9270	MT/YR	COUNTY
TN-MEMPHIS	0.0000	MT/YR	
WA	3090.0000	MT/YR	POINT SOURCES
WA-PUGET	1998.0000	MT/YR	PSAPCA
PHENYLBENZENAMINE,N- (122-39-4)			
RI	0.0000	MT/YR	
PHENYLHYDRAZINE (100-63-0)			
MO	0.0000	MT/YR	STATE-WIDE
RI	0.0000	TNS/YR	
PHENYLNAPHTHYLAMINE,N-,2- (135-88-6)			
RI	0.0000	TNS/YR	
PHOSGENE (75-44-5)			
CA-BAAQMD	0.0000	TNS/YR	BAY AREA(STATIONARY)
CA-S.BARB.	0.0090	MT/YR	SANTA BARBARA CO.
MN	0.0000	TNS/YR	
MO	0.0000	MT/YR	STATE-WIDE
MO-STLUCO	1.0000	MT/YR	MO., ST. LOUIS CNTY
OR	0.4500	MT/YR	STATEWIDE
RI	0.0000	TNS/YR	
TN-MEMPHIS	0.0000	MT/YR	

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
PHOSPHINE (7803-51-2)			
MO	1.3500	MT/YR	STATE-WIDE
TN-MEMPHIS	0.0000	MT/YR	
PHOSPHORIC ACID (7664-38-2)			
OK	8.6000	MT/YR	STATEWIDE
RI	0.0000	TNS/YR	
TN-NASH	1.0000	MT/YR	DAVIDSON COUNTY, TN
WI	12.8700	TNS/YR	WI,6 SOURCES
PHOSPHOROUS (YELLOW) (7723-14-0)			
MO	0.0100	MT/YR	STATE-WIDE
WI	0.3200	TNS/YR	WI, 1 SOURCE
PHOSPHOROUS TRICHLORIDE (7719-12-2)			
MO	1.1800	MT/YR	STATE-WIDE
PHTHALIC ANHYDRIDE (85-44-9)			
MA	0.0000	TNS/YR	
MO	0.0900	MT/YR	STATE-WIDE
RI	0.0000	TNS/YR	
PIPERIDINE (110-89-4)			
MO	0.0000	MT/YR	STATE-WIDE
PLATINUM (7440-06-4)			
WI	0.9200	TNS/YR	WI,6 SOURCES
POLYCHLORINATED BIPHENYL (AROCLOR 1242) (53469-21-9)			
AK	0.0000	MT/YR	ALASKA
MA	0.0000	TNS/YR	
POLYCHLORINATED BIPHENYLS (1336-36-3)			
MA	0.0000	TNS/YR	
MN	0.0000	TNS/YR	
MO	0.0000	MT/YR	STATE-WIDE
MO-STLUCO	1.0000	MT/YR	MO., ST. LOUIS CNTY
PA-PHIL.	0.0010	TNS/YR	PHILADELPHIA,PA
TN-MEMPHIS	0.0000	MT/YR	
POLYCYCLIC AROMATIC COMPOUNDS (CL-PAH)			
ID	1670.0000	MT/YR	STATEWIDE
OR	328.0000	MT/YR	STATEWIDE
OR-LANE	37.1000	MT/YR	LANE COUNTY, OR
WA	0.4000	MT/YR	AREA SOURCES

TABLE 27. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
POLYCYCLIC ORGANIC MATTER (CL-POM)			
AK	39.6000	MT/YR	ALASKA
TN-CHAT.	0.0080	MT/YR	COUNTY
TN-NASH	20.0000	MT/YR	DAVIDSON COUNTY, TN
WA	676.0000	MT/YR	AREA SOURCES
POTASSIUM CYANIDE (151-50-8)			
MO	0.2400	MT/YR	STATE-WIDE
WI	0.9700	TNS/YR	WI,11 SOURCES
PROPANE SULTONE (1120-71-4)			
RI	0.0000	TNS/YR	
PROPANE, 2-METHYL- (75-28-5)			
OK	27.2200	MT/YR	STATEWIDE
PROPANEDIOL,1,2- (57-55-6)			
WA-PUGET	221.0000	MT/YR	PSAPCA
PROPIOLACTONE,B- (57-57-8)			
CT	0.0000	MT/YR	
PROPIONIC ACID (79-09-4)			
MO	0.4500	MT/YR	STATE-WIDE
PROPYL ALCOHOL (71-23-8)			
OK	0.0930	MT/YR	STATEWIDE
PROPYLACETATE,N- (109-60-4)			
OK	0.9700	MT/YR	STATEWIDE
TN-CHAT.	0.0190	MT/YR	COUNTY
TN-NASH	1.0000	MT/YR	DAVIDSON COUNTY, TN
WA-PUGET	45.0000	MT/YR	PSAPCA
PROPYLENE (115-07-1)			
MO	0.0000	MT/YR	STATE-WIDE
PROPYLENE GLYCOL MONOMETHYL ETHER (107-98-2)			
TN-NASH	8.0000	MT/YR	DAVIDSON COUNTY, TN

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
PROPYLENE OXIDE (75-56-9)			
MA	0.0000	TNS/YR	
MN	0.0000	TNS/YR	
MO	0.3100	MT/YR	STATE-WIDE
MO-STLUCO	1.0000	MT/YR	MO., ST. LOUIS CNTY
OR	0.1700	MT/YR	STATEWIDE
PA	0.2534	MT/YR	STATEWIDE
RI	0.0000	TNS/YR	
PROPYLENEIMINE (75-55-8)			
PA-PHIL.	0.0005	TNS/YR	PHILADELPHIA,PA
RI	0.0000	TNS/YR	
PYRENE (129-00-0)			
MO	0.0000	MT/YR	STATE-WIDE
WA	51.0000	MT/YR	POINT SOURCES
WA-PUGET	21.0000	MT/YR	PSAPCA
PYRETHRUM (8003-34-7)			
MO	0.4500	MT/YR	STATE-WIDE
PYRIDINE (110-86-1)			
MO	0.1600	MT/YR	STATE-WIDE
QUINOLINE (91-22-5)			
MO	0.0000	MT/YR	STATE-WIDE
RADIATION (CL-RAD)			
CA-BAAQMD	0.0000	TNS/YR	BAY AREA(STATIONARY)
MN	0.0000	TNS/YR	
WA	0.0000	MT/YR	POINT SOURCES
RESINS (CL-RESIN)			
SD	0.0000	MT/YR	
RESORCINOL (108-46-3)			
MA	0.0000	TNS/YR	
MO	0.0000	MT/YR	STATE-WIDE
RI	0.0000	TNS/YR	
ROTENONE (83-79-4)			
MO	0.0400	MT/YR	STATE-WIDE

TABLE 27. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
SELENIUM COMPOUNDS, AS SE (7782-49-2)			
MA	0.0000	TNS/YR	
MO	0.0000	MT/YR	STATE-WIDE
RI	0.0000	TNS/YR	
WI	5.0000	TNS/YR	WI,8 SOURCES
SELENIUM SULFIDE (7446-34-6)			
MA	0.0000	TNS/YR	
SEMICARBAZIDE HYDROCHLORIDE (563-41-7)			
MO	0.0000	MT/YR	STATE-WIDE
SILICA (7631-86-9)			
OK	0.0330	MT/YR	STATEWIDE
TN-CHAT.	0.4790	MT/YR	COUNTY
SILVER (7440-22-4)			
MO	0.0300	MT/YR	STATE-WIDE
TN-NASH	1.0000	MT/YR	DAVIDSON COUNTY, TN
SODIUM DICHROMATE (10588-01-9)			
OK	0.3600	MT/YR	STATEWIDE
SODIUM HYDROXIDE (1310-73-2)			
OK	0.2630	MT/YR	STATEWIDE
SD	0.0000	MT/YR	
TN-CHAT.	3.6410	MT/YR	COUNTY
SOLVENT NAPHTHA, (PETROLEUM), MEDIUM ALI (64742-88-7)			
TN-NASH	42.0000	MT/YR	DAVIDSON COUNTY, TN
SOLVENTS (CL-SOLVENT)			
WA-OLYMPIA	0.0000	TNS/YR	THURSTON,OLYMPIA
STANNOUS CHLORIDE (7772-99-8)			
MO	6.6200	MT/YR	STATE-WIDE
STODDARD SOLVENT (8052-41-3)			
WA-PUGET	597.0000	MT/YR	PSAPCA
STRONTIUM CHROMATE (7789-06-2)			
OK	0.2200	MT/YR	STATEWIDE

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
STYRENE (100-42-5)			
MA	0.0000	TNS/YR	
MO	40.5600	MT/YR	STATE-WIDE
OK	31.4600	MT/YR	STATEWIDE
PA	3652.7287	MT/YR	STATEWIDE
RI	0.0000	MT/YR	
TN-CHAT.	279.1549	MT/YR	COUNTY
TN-MEMPHIS	0.0000	MT/YR	
TN-NASH	10.0000	MT/YR	DAVIDSON COUNTY, TN
WA	199.0000	MT/YR	POINT SOURCES
WA-OLYMPIA	0.0000	TNS/YR	THURSTON,YELM A
WA-PUGET	340.0000	MT/YR	PSAPCA
STYRENE OXIDE (96-09-3)			
RI	0.0000	TNS/YR	
SULFIDES (CL-SULFIDE)			
MO	77.1100	MT/YR	STATE-WIDE
SULFUR TETRAFLUORIDE (7783-60-0)			
MO	0.0000	MT/YR	STATE-WIDE
SULFURIC ACID (7664-93-9)			
MO	710.1600	MT/YR	STATE-WIDE
NE	0.0000	MT/YR	
OK	8.1600	MT/YR	STATEWIDE
TN-CHAT.	7.5873	MT/YR	COUNTY
TN-MEMPHIS	0.0000	MT/YR	
WI	15.7700	TNS/YR	WI,15 SOURCES
SULFURIC ACID, ZINC SALT (1:1) (7733-02-0)			
OK	10.2500	MT/YR	STATEWIDE
SULPROFOS (35400-43-2)			
MO	0.2700	MT/YR	STATE-WIDE
TELLERIUM AND COMPOUNDS, AS TE (13494-80-9)			
MO	0.0000	MT/YR	STATE-WIDE
TETRACHLORODIBENZODIOXIN,2,3,7,8-,P- (1746-01-6)			
AZ-PIMACO	0.0000	TNS/YR	TUCSON,AZ (METRO)
CA-BAAQMD	0.0000	TNS/YR	BAY AREA(STATIONARY)
PA	0.0000	MT/YR	STATEWIDE
TN-MEMPHIS	0.0000	MT/YR	

TABLE 27. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
TETRACHLORODIFLUOROETHANE,1,1,2,2-,1,2- (76-12-0)			
MA	0.0000	TNS/YR	
TETRACHLOROETHANE (25322-20-7)			
MA	0.0000	TNS/YR	
TETRACHLOROETHANE,1,1,2,2- (79-34-5)			
CT	0.0000	MT/YR	
MA	0.0000	TNS/YR	
MO	0.0100	MT/YR	STATE-WIDE
NE	0.0000	MT/YR	
NJ	4.9000	MT/YR	STATEWIDE
OR	0.0100	MT/YR	STATEWIDE
OR-LANE	0.0100	MT/YR	LANE COUNTY, OR
PA	0.0000	MT/YR	STATEWIDE
PA-PHIL.	0.0150	TNS/YR	PHILADELPHIA,PA
RI	0.0000	TNS/YR	
TN-MEMPHIS	0.0000	MT/YR	

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
TETRACHLOROETHYLENE (127-18-4)			
AK	160.0000	MT/YR	ALASKA
AZ-PIMACO	0.0000	TNS/YR	TUCSON,AZ (METRO)
CA-BAAQMD	1009.0000	TNS/YR	BAY AREA(STATIONARY)
CA-S.BARB.	74.9500	MT/YR	SANTA BARBARA CO.
CA-SAC.	290.0000	TNS/YR	AREA SOURCES
CA-SCAQMD	8850.0000	TNS/YR	AREA SOURCE
CT	0.0000	MT/YR	
ID	360.0000	MT/YR	STATEWIDE
IN-VIGO	0.0000	MT/YR	VIGO COUNTY, IN
KS-T/S	13.8000	MT/YR	COUNTY, SN
MA	0.0000	TNS/YR	
MN	0.0000	TNS/YR	
MO	94.7900	MT/YR	STATE-WIDE
ND	21.9500	MT/YR	STATE
NE	68.0000	MT/YR	STATE-WIDE, G.I.
NJ	66.6000	MT/YR	STATEWIDE
NJ-HUDSON	24.4900	MT/YR	HUDSON CO.
NV-L.VEGAS	36.5000	MT/YR	LAS VEGAS VALLEY
OK	10.8300	MT/YR	STATEWIDE
OR	694.0000	MT/YR	STATEWIDE
OR-LANE	65.5000	MT/YR	LANE COUNTY, OR
PA	148.1759	MT/YR	STATEWIDE
PA-PHIL.	187.5470	TNS/YR	PHILADELPHIA,PA
RI	0.0000	MT/YR	
SD	0.0000	MT/YR	
TN-CHAT.	0.3971	MT/YR	COUNTY
TN-MEMPHIS	0.0000	MT/YR	
TN-NASH	424.0000	MT/YR	DAVIDSON COUNTY, TN
WA	1969.0000	MT/YR	AREA SOURCES
WA-OLYMPIA	0.0000	TNS/YR	CLELLAM,PORT ANGELES
WA-PUGET	1423.0000	MT/YR	PSAPCA
TETRAHYDROFURAN (109-99-9)			
MA	0.0000	TNS/YR	
TN-CHAT.	0.1910	MT/YR	COUNTY
TN-MEMPHIS	0.0000	MT/YR	
TN-NASH	5.0000	MT/YR	DAVIDSON COUNTY, TN
THALLIUM, SOLUBLE COMPOUNDS, AS TL (7440-28-0)			
MO	0.0000	MT/YR	STATE-WIDE
PA-PHIL.	0.0005	TNS/YR	PHILADELPHIA,PA
WI	0.5300	TNS/YR	WI,7 SOURCES
THIOACETAMIDE (62-55-5)			
MO	0.0000	MT/YR	STATE-WIDE

TABLE 27. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
THIOUREA (62-56-6)			
MO	0.0000	MT/YR	STATE-WIDE
TIN, AS SN (7440-31-5)			
MO	0.0100	MT/YR	STATE-WIDE
WI	6.4400	TNS/YR	WI,17 SOURCES
TOLUENE (108-88-3)			
AK	767.0000	MT/YR	ALASKA
AZ-PIMACO	0.0000	TNS/YR	TUCSON,AZ (METRO)
CA-BAAQMD	228.6000	TNS/YR	BAY AREA(STATIONARY)
CA-S.BARB.	41.5900	MT/YR	SANTA BARBARA CO
CA-SAC.	3000.0000	TNS/YR	AREA SOURCES
CA-SCAQMD	14200.0000	TNS/YR	MOBILE SOURCE
FL-FTLDLE	2.7000	MT/YR	FL,BROWARD COUNTY
IN-VIGO	0.0000	MT/YR	VIGO COUNTY, IN
MN	0.0000	TNS/YR	
MO	2011.6500	MT/YR	STATE-WIDE
NE	2620.0000	MT/YR	STATE-WIDE
NJ-HUDSON	27.0800	MT/YR	HUDSON CO.
OK	83.8500	MT/YR	STATEWIDE
OR	4900.0000	MT/YR	STATEWIDE
OR-LANE	310.0000	MT/YR	LANE COUNTY, OR
PA	2710.2805	MT/YR	STATEWIDE
RI	0.0000	MT/YR	
SD	0.0000	MT/YR	
TN-CHAT.	575.8730	MT/YR	COUNTY
TN-MEMPHIS	0.0000	MT/YR	
TN-NASH	195.0000	MT/YR	DAVIDSON COUNTY, TN
WA	243.0000	MT/YR	POINT SOURCES
WA-PUGET	3387.0000	MT/YR	PSAPCA
TOLUENE DIISOCYANATE (26471-62-5)			
SD	0.0000	MT/YR	
TN-CHAT.	0.5470	MT/YR	COUNTY
TN-MEMPHIS	0.0000	MT/YR	
TOLUENE,24,DIISOCYANATE (584-84-9)			
MO	1.0500	MT/YR	STATE-WIDE
RI	0.0000	MT/YR	
TOLUIDINE,O- (95-53-4)			
CT	0.0000	MT/YR	
RI	0.0000	MT/YR	

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
TOLUIDINEHYDROCHLORIDE,O- (636-21-5)			
RI	0.0000	TNS/YR	
TOTAL CARBON (CL-CARBON)			
NV-L.VEGAS	430.2000	MT/YR	LAS VEGAS VALLEY
TOXAPHENE (8001-35-2)			
CT	0.0000	MT/YR	
TRICHLOROACETIC ACID (76-03-9)			
RI	0.0000	TNS/YR	
TRICHLOROBENZENE,1,2,4- (120-82-1)			
MO	0.0000	MT/YR	STATE-WIDE
TRICHLOROETHANE,1,1,1- (71-55-6)			
AZ-PIMACO	0.0000	TNS/YR	TUCSON,AZ (METRO)
CA-BAAQMD	569.2000	TNS/YR	BAY AREA(STATIONARY)
CA-S.BARB.	132.4500	MT/YR	SANTA BARBARA CO.
CA-SAC.	480.0000	TNS/YR	POINT SOURCES
CA-SCAQMD	6150.0000	TNS/YR	AREA SOURCE
IN-VIGO	0.0000	MT/YR	VIGO COUNTY, IN
MN	0.0000	TNS/YR	
MO	366.5600	MT/YR	STATE-WIDE
NJ-HUDSON	7.5600	MT/YR	HUDSON CO.
OK	64.3300	MT/YR	STATEWIDE
OR	731.0000	MT/YR	STATEWIDE
OR-LANE	44.9000	MT/YR	LANE COUNTY, OR
PA	538.1914	MT/YR	STATEWIDE
RI	0.0000	TNS/YR	
SD	0.0000	MT/YR	
TN-CHAT.	16.4580	MT/YR	COUNTY
TN-MEMPHIS	0.0000	MT/YR	
TN-NASH	4.0000	MT/YR	DAVIDSON COUNTY, TN
WA	46.0000	MT/YR	POINT SOURCES
WA-OLYMPIA	0.0000	TNS/YR	CLELLAM,PORT ANGELES
WA-PUGET	2756.0000	MT/YR	PSAPCA
WI	128.3700	TNS/YR	WI,115 SOURCES

TABLE 27. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
TRICHLOROETHANE,1,1,2- (79-00-5)			
CT	0.0000	MT/YR	
IN-VIGO	0.0000	MT/YR	VIGO COUNTY, IN
MA	0.0000	TNS/YR	
MO	0.0000	MT/YR	STATE-WIDE
NE	420.0000	MT/YR	STATE-WIDE
NJ	7.2000	MT/YR	STATEWIDE
OR	3.4000	MT/YR	STATEWIDE
OR-LANE	0.0200	MT/YR	LANE COUNTY, OR
PA-PHIL.	1.3000	TNS/YR	PHILADELPHIA,PA
RI	0.0000	MT/YR	
TRICHLOROETHYLENE (79-01-6)			
AZ-PIMACO	0.0000	TNS/YR	TUCSON,AZ (METRO)
CA-BAAQMD	31.9000	TNS/YR	BAY AREA(STATIONARY)
CA-S.BARB.	20.2200	MT/YR	SANTA BARBARA CO.
CA-SAC.	36.0000	TNS/YR	POINT SOURCES
CA-SCAQMD	546.0000	TNS/YR	AREA SOURCE
CT	0.0000	MT/YR	
FL-FTLDLE	3.7000	MT/YR	FL,BROWARD COUNTY
IN-VIGO	0.0000	MT/YR	VIGO COUNTY, IN
MN	0.0000	TNS/YR	
MO	438.4700	MT/YR	STATE-WIDE
NE	48.0000	MT/YR	STATE-WIDE
NJ	233.5000	MT/YR	STATEWIDE
NJ-HUDSON	88.0100	MT/YR	HUDSON CO.
OK	77.7300	MT/YR	STATEWIDE
OR	464.0000	MT/YR	STATEWIDE
OR-LANE	3.3500	MT/YR	LANE COUNTY, OR
PA	321.5000	MT/YR	STATEWIDE
PA-PHIL.	0.6666	TNS/YR	PHILADELPHIA,PA
RI	0.0000	TNS/YR	
SD	0.0000	MT/YR	
TN-CHAT.	50.2980	MT/YR	COUNTY
TN-MEMPHIS	0.0000	MT/YR	
TN-NASH	250.0000	MT/YR	DAVIDSON COUNTY, TN
WA-PUGET	367.0000	MT/YR	PSAPCA
TRICHLOROPHENOL,2,4,6- (88-06-2)			
RI	0.0000	TNS/YR	
TRICHLOROTRIFLUOROETHENE,1-H (26523-64-8)			
FL-FTLDLE	94.3000	MT/YR	FL,BROWARD COUNTY

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
TRICHLOROTRIFLUOROMETHANE,1,1,2- (76-13-1)			
AZ-PIMACO	0.0000	TNS/YR	TUCSON,AZ (METRO)
IN-VIGO	0.0000	MT/YR	VIGO COUNTY, IN
MO	230.0300	MT/YR	STATE-WIDE
OR	0.0100	MT/YR	STATEWIDE
WA-PUGET	277.0000	MT/YR	PSAPCA
TRIETHANOLAMINE (102-71-6)			
MO	6.1600	MT/YR	STATE-WIDE
TRIETHYLAMINE (121-44-8)			
MA	0.0000	TNS/YR	
MO	0.2800	MT/YR	STATE-WIDE
RI	0.0000	MT/YR	
TRIMETHYANILINE,2,4,5- (137-17-7)			
MO	0.0000	MT/YR	STATE-WIDE
TRIMETHYL PHOSPHATE (512-56-1)			
TN-CHAT.	0.0060	MT/YR	COUNTY
TRIMETHYLAMINE (75-50-3)			
MO	0.0000	MT/YR	STATE-WIDE
TRIMETHYLBENZENE (25551-13-7)			
MO	66.4200	MT/YR	STATE-WIDE
TURPENTINE (8006-64-2)			
MO	2.1800	MT/YR	STATE-WIDE
URANIUM (7440-61-1)			
MO	0.0000	MT/YR	STATE-WIDE
WI	0.1700	TNS/YR	WI,7 SOURCES
UREA (57-13-6)			
TN-CHAT.	1.2730	MT/YR	COUNTY
URETHANE (51-79-6)			
MO	1.3200	MT/YR	STATE-WIDE
VANADIUM (1314-02-1)			
TN-CHAT.	1.7550	MT/YR	COUNTY
VANADIUM (7440-62-2)			
MA	0.0000	TNS/YR	
MO	0.0100	MT/YR	STATE-WIDE

TABLE 27. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
VANADIUM PENTOXIDE (1314-62-1)			
RI	0.0000	TNS/YR	
WI	2.3400	TNS/YR	WI,7 SOURCES
VINYL ACETATE (108-05-4)			
MO	8.9700	MT/YR	STATE-WIDE
RI	0.0000	TNS/YR	
VINYL BROMIDE (593-60-2)			
RI	0.0000	TNS/YR	
VINYL CHLORIDE (75-01-4)			
AZ-PIMACO	0.0000	TNS/YR	TUCSON,AZ (METRO)
CA-BAAQMD	0.0000	TNS/YR	BAY AREA(STATIONARY)
CA-S.BARB.	0.0220	MT/YR	SANTA BARBARA CO.
CA-SCAQMD	1.3700	TNS/YR	POINT SOURCE
CT	0.0000	MT/YR	
MA	0.0000	TNS/YR	
MN	0.0000	TNS/YR	
MO	0.0400	MT/YR	STATE-WIDE
OH	86.3500	MT/YR	STATE
PA	0.4493	MT/YR	STATEWIDE
PA-PHIL.	108.4400	TNS/YR	PHILADELPHIA,PA
RI	0.0000	TNS/YR	
SD	0.0000	MT/YR	
TN-MEMPHIS	0.0000	MT/YR	
VINYLCYCLOHEXENEDIOXIDE,1-,3- (106-87-6)			
RI	0.0000	TNS/YR	
VOLATILE ORGANIC COMPOUNDS (CL-VOC)			
KS-T/S	36.8000	MT/YR	COUNTY, SN
WA	238.0000	MT/YR	POINT SOURCES

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
XYLENE (1330-20-7)			
AK	281.0000	MT/YR	ALASKA
AZ-PIMACO	0.0000	TNS/YR	TUCSON,AZ (METRO)
CA-BAAQMD	226.7000	TNS/YR	BAY AREA(STATIONARY)
CA-S.BARB.	972.2800	MT/YR	SANTA BARBARA CO.
CA-SCAQMD	8950.0000	TNS/YR	MOBILE SOURCE
ID	3235.0000	MT/YR	STATEWIDE
IN-VIGO	0.0000	MT/YR	VIGO COUNTY, IN
MN	0.0000	TNS/YR	
MO	2667.4000	MT/YR	STATE-WIDE
NE	753.0000	MT/YR	STATE-WIDE
NJ-HUDSON	9.2300	MT/YR	HUDSON CO.
OK	85.5700	MT/YR	STATEWIDE
OR	890.0000	MT/YR	STATEWIDE
OR-LANE	139.0000	MT/YR	LANE COUNTY, OR
PA	1408.6124	MT/YR	STATEWIDE
RI	0.0000	MT/YR	
SD	0.0000	MT/YR	
TN-CHAT.	21.2310	MT/YR	COUNTY
TN-MEMPHIS	0.0000	MT/YR	
TN-NASH	383.0000	MT/YR	DAVIDSON COUNTY, TN
WA	3513.0000	MT/YR	AREA SOURCES
WA-PUGET	3197.0000	MT/YR	PSAPCA
XYLENE,M- (108-38-3)			
MA	0.0000	TNS/YR	
MN	0.0000	TNS/YR	
XYLENE,O- (95-47-6)			
MA	0.0000	TNS/YR	
MN	0.0000	TNS/YR	
XYLENE,P- (106-42-3)			
MA	0.0000	TNS/YR	
MN	0.0000	TNS/YR	
ZINC (7440-66-6)			
MN	0.0000	TNS/YR	
MO	109.9200	MT/YR	STATE-WIDE
OK	0.8730	MT/YR	STATEWIDE
WA-PUGET	9.0000	MT/YR	PSAPCA
WI	5.9700	TNS/YR	WI,5 SOURCES

TABLE 27. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
ZINC CHLORIDE, FUME (7646-85-7)			
MO	0.0100	MT/YR	STATE-WIDE
OK	0.0640	MT/YR	STATEWIDE
SD	0.0000	MT/YR	
ZINC OXIDE, FUME (1314-13-2)			
MO	23.4000	MT/YR	STATE-WIDE
OK	4.2000	MT/YR	STATEWIDE
ZINEB (12122-67-7)			
PA-PHIL.	4.7000	TNS/YR	PHILADELPHIA,PA
ZIRCONIUM (7440-67-7)			
MO	1.8200	MT/YR	STATE-WIDE

SECTION 13

SELECTED EPA RISK ANALYSIS INFORMATION

The selected EPA risk analysis results, found in Tables 28 and 29, reflect recent work conducted by EPA in the assessment of sources of potentially toxic air pollutants. The EPA performs dispersion modeling of emissions from sources of air toxics in support of decisions on the need to regulate these sources under the Clean Air Act. A tiered approach is used wherein EPA first calculates a preliminary estimation of individual and population exposure and cancer risks resulting from ambient air exposure to the pollutants under evaluation. Following the publication of a regulatory decision (e.g., Intent to List Notice), a more thorough examination of specific sources is conducted to decide whether to actually list the pollutant and subsequently propose Federal regulations [e.g., national emission standards for hazardous air pollutants (NESHAPs)]. This includes verification of emissions, plant site, plant parameters and habitability of the area surrounding high risk facilities. Verification procedures have been completed for these sources identified by a blank in Tables 28 and 29 under the Q/A column.

The quantitative cancer risk estimates are produced by combining the unit cancer risk factor with estimates of population exposure (i.e., the summation of population at risk times pollutant concentration across all concentrations). The risk results are presented as the predicted lifetime cancer incidence expressed as cancer cases per year (annual incidence), and as the cancer risk resulting from exposure to the highest predicted annual concentration to which any individual is continuously exposed for a 70 year lifetime (maximum individual risk) expressed as the increased probability of getting cancer in one's lifetime.

Emissions information is also provided in Tables 28 and 29 on chemicals that do not have unit cancer risk factors. For these chemicals, maximum individual risk and aggregate cancer incidence are not estimated. In addition, for source categories that have been evaluated as area sources, information on facility name, location and individual exposure and risk are not available.

Note also that a zero in the emissions column indicates that the emissions were less than 0.01 kg/yr. Likewise, a zero in the maximum risk column indicates that the maximum risk is less than $1x10^{-8}$. SIC Codes listed as 0000 are not necessarily unknown, but are not available in the data base for this report.

There are many sources of uncertainty inherent in risk estimation that impact the confidence that can be placed upon the estimates. These include uncertainties resulting from the derivation of the unit cancer risk factor and in the assumptions incorporated into the exposure analysis procedures. Note

that the risk estimates are subject to change as new information is obtained and that additional source-specific information may be found in the public dockets for the individual pollutants. In general, risk estimates provide a relative, not absolute, index to the extent of potential risk between facilities and/or source types. The estimates should be regarded as, at best, a rough estimate of the actual carcinogenic risk to exposed populations and should not be used alone as a basis for regulatory decision making.

For further information on the EPA risk estimation procedures, or on interpretation of the risk results, contact the Clearinghouse staff at (919) 541-0850; FTS 629-0850.

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
ACETALDEHYDE	75-07-0	DUPONT	COOPER RIVER	DE	PRODUCERS-USERS	120000.00	1.5E+00	3.2E-06	0.0006	0.00000220	330344	795650	*	02/24/88	2821
	75-07-0	REILLY TAR & CHEM	INDIANAPOLIS	IN	PRODUCERS-USERS	10000.00	1.0E+01	2.2E-05	0.0006	0.00000220	394439	861308	*	02/24/88	2869
	75-07-0	HERCULES, INC	LOUISIANA	MO	PRODUCERS-USERS	19000.00	2.0E+01	4.3E-05	0.0000	0.00000220	392545	910130	*	02/24/88	2869
	75-07-0	DUPONT	BREVARD	NC	PRODUCERS-USERS	27000.00	5.1E-02	1.1E-07	0.0001	0.00000220	351106	823702	*	02/24/88	2821
	75-07-0	DUPONT	CAPE FEAR	NC	PRODUCERS-USERS	58000.00	2.8E-01	6.2E-07	0.0001	0.00000220	341900	780230	*	02/24/88	2821
	75-07-0	DUPONT	KINSTON	NC	PRODUCERS-USERS	77000.00	1.9E+00	4.2E-06	0.0003	0.00000220	351954	772843	*	02/24/88	2821
	75-07-0	NEPERA, INC	HARRIMAN	NY	PRODUCERS-USERS	9500.00	3.0E+00	6.6E-06	0.0003	0.00000220	411831	740831	*	02/24/88	2869
	75-07-0	DUPONT	CIRCLEVILLE	OH	PRODUCERS-USERS	41000.00	4.2E+01	9.1E-05	0.0003	0.00000220	393332	825754	*	02/24/88	2821
	75-07-0	DUPONT	FLORENCE	SC	PRODUCERS-USERS	1600.00	6.3E-03	1.0E-08	0.0000	0.00000220	341144	793450	*	02/24/88	2821
	75-07-0	DUPONT	OLD HICKORY	TN	PRODUCERS-USERS	94000.00	1.9E+01	4.1E-05	0.001	0.00000220	361615	863933	*	02/24/88	2821
	75-07-0	TENNESSEE EASTMAN CO	KINGSPORT	TN	PRODUCERS-USERS	310000.00	1.5E+02	3.4E-04	0.004	0.00000220	363121	823235	*	02/24/88	2869
	75-07-0	CELANESE CHEM. CO	BAY CITY	TX	PRODUCERS-USERS	190000.00	2.6E-01	5.7E-07	0.0002	0.00000220	285142	960106	*	02/24/88	2869
	75-07-0	CELANESE ENG. RESINS	BISHOP	TX	PRODUCERS-USERS	110000.00	1.9E+02	4.1E-04	0.0006	0.00000220	273400	974935	*	02/24/88	2869
	75-07-0	DUPONT	LAPORTE	TX	PRODUCERS-USERS	3400.00	3.1E-01	6.9E-07	0.0001	0.00000220	294207	950219	*	02/24/88	2821
	75-07-0	TEXAS EASTMAN CO.	LONGVIEW	TX	PRODUCERS-USERS	260000.00	2.3E+02	5.0E-04	0.002	0.00000220	322615	944115	*	02/24/88	2869
	75-07-0	DUPONT	BELLE	WV	PRODUCERS-USERS	33000.00	3.2E+01	7.1E-05	0.0004	0.00000220	381429	813300	*	02/24/88	2869
ACROLEIN	107-02-8	UNION CARBIDE CORP	TAFT	LA	PRODUCER	39000.00	5.4E+01	0.0E+00	0.0000	0.00000000	295927	902650	*	02/17/88	2869
	107-02-8	BASF CORPORATION	FREEPORT	TX	USED AS INTERMEDIATE	1800.00	2.4E-01	0.0E+00	0.0000	0.00000000	285954	952334	*	02/17/88	2869
	107-02-8	MONSANTO CHEM. CO	ALVIN	TX	USER	12000.00	4.5E-02	0.0E+00	0.0000	0.00000000	291454	951226	*	02/17/88	2821
	107-02-8	ROHM & HAAS INC	DEER PARK	TX	USED AS INTERMEDIATE	12000.00	1.5E-01	0.0E+00	0.0000	0.00000000	294348	950610	*	02/17/88	2869
ARSENIC AND COMPOUNDS	7440-38-2	INTERSTATE LEAD	LEEDS	AL	SECONDARY PB SMELTER	140.00	1.4E-02	6.0E-05	0.003	0.00430000	333158	863200	*	01/24/88	0000
	7440-38-2	SANDERS LEAD	TROY	AL	SECONDARY PB SMELTER	150.00	2.8E-03	1.2E-05	0.0007	0.00430000	314728	855816	*	01/24/88	0000
	7440-38-2	ASARCO	HAYDEN	AZ	PRIMARY CU SMELTERS	30000.00	2.8E+00	1.2E-02	0.06	0.00430000	330030	1104833	*	01/18/88	0000
	7440-38-2	INSPIRATION	MIAMI	AZ	PRIMARY CU SMELTERS	3800.00	1.7E-01	7.1E-04	0.007	0.00430000	332443	1105100	*	01/18/88	0000
	7440-38-2	KENNECOTT	HAYDEN	AZ	PRIMARY CU SMELTERS	35000.00	4.0E-01	1.7E-03	0.02	0.00430000	330041	1104646	*	01/18/88	0000
	7440-38-2	MAGMA	SAN MANUEL	AZ	PRIMARY CU SMELTERS	12000.00	3.8E-02	1.6E-04	0.003	0.00430000	323657	1103722	*	01/18/88	0000
	7440-38-2	PHELPS DODGE	AJO	AZ	PRIMARY CU SMELTERS	14000.00	5.0E-02	2.2E-04	0.004	0.00430000	322200	1125118	*	01/18/88	0000
	7440-38-2	PHELPS DODGE	DOUGLAS	AZ	PRIMARY CU SMELTERS	43000.00	2.8E-01	1.2E-03	0.02	0.00430000	312038	1093511	*	01/18/88	0000
	7440-38-2	PHELPS DODGE	MORENCI	AZ	PRIMARY CU SMELTERS	3500.00	7.5E-02	3.2E-04	0.003	0.00430000	330332	1092018	*	01/18/88	0000
	7440-38-2	ALCO PACIFIC	CARDENA	CA	SECONDARY PB SMELTER	12.00	1.2E-03	5.2E-06	0.002	0.00430000	335020	1181809	*	01/24/88	0000
	7440-38-2	FEDERATED METALS	SAN FRANCISCO	CA	SECONDARY PB SMELTER	19.00	1.3E-03	5.6E-06	0.001	0.00430000	374400	1222300	*	01/24/88	0000
	7440-38-2	GOULD	VERNON	CA	SECONDARY PB SMELTER	57.00	3.0E-03	1.3E-05	0.01	0.00430000	340014	1181345	*	01/24/88	0000
	7440-38-2	QUEMETCO	CITY OF INDUSTR	CA	SECONDARY PB SMELTER	760.00	1.0E-01	4.3E-04	0.1	0.00430000	340130	1175858	*	01/24/88	0000
	7440-38-2	CHLORIDE METALS	TAMPA	FL	SECONDARY PB SMELTER	49.00	1.5E-03	6.4E-06	0.001	0.00430000	275405	822412	*	01/24/88	0000
	7440-38-2	GULF COAST	TAMPA	FL	SECONDARY PB SMELTER	54.00	2.6E-03	1.1E-05	0.002	0.00430000	275744	822253	*	01/24/88	0000
	7440-38-2	CHLORIDE METALS	COLUMBUS	GA	SECONDARY PB SMELTER	53.00	1.9E-03	8.2E-06	0.001	0.00430000	322600	845600	*	01/24/88	0000
	7440-38-2	KOPPERS CO.	CONLEY	GA	CHEMICAL PRODUCTION	0.03	1.7E-06	1.0E-08	0.0000	0.00430000	333842	841934	*	01/18/88	0000
	7440-38-2	NATION SMELTING	ATLANTA	GA	SECONDARY PB SMELTER	63.00	2.0E-03	8.3E-06	0.003	0.00430000	334731	842418	*	01/24/88	0000
	7440-38-2	TARACORP	ATLANTA	GA	SECONDARY PB SMELTER	100.00	1.5E-03	6.5E-06	0.005	0.00430000	334700	842200	*	01/24/88	0000
	7440-38-2	AMAX	SAUGET	IL	PRIMARY ZN SMELTERS	24.00	2.5E-04	1.1E-06	0.001	0.00430000	383607	901016	*	01/18/88	0000
	7440-38-2	TARACORP	GRANITE CITY	IL	SECONDARY PB SMELTER	270.00	3.5E-03	1.5E-05	0.01	0.00430000	384205	900837	*	01/24/88	0000
	7440-38-2	INDIANA GLASS	DUNKIRK	IN	GLASS MANUFACTURING	7600.00	8.0E-02	3.4E-04	0.04	0.00430000	402233	851306	*	01/18/88	0000
	7440-38-2	KOPPERS CO	VALPARAISO	IN	CHEMICAL PRODUCTION	0.05	7.3E-06	3.0E-08	0.0000	0.00430000	412834	870440	*	01/18/88	0000
	7440-38-2	QUEMETCO	INDIANAPOLIS	IN	SECONDARY PB SMELTER	830.00	4.7E-02	2.0E-04	0.03	0.00430000	394514	861759	*	01/24/88	0000
	7440-38-2	REFINED METALS	BEACH GROVE	IN	SECONDARY PB SMELTER	130.00	6.8E-03	2.9E-05	0.004	0.00430000	394236	860354	*	01/24/88	0000
	7440-38-2	USS LEAD	E CHICAGO	IN	SECONDARY PB SMELTER	120.00	5.8E-03	2.5E-05	0.006	0.00430000	413658	872747	*	01/24/88	0000
	7440-38-2	GTE	VERSAILLES	KY	GLASS MANUFACTURING	75.00	6.7E-03	2.9E-05	0.0006	0.00430000	380246	844504	*	01/18/88	0000
	7440-38-2	N. AMERICAN PHILLIPS	DANVILLE	KY	GLASS MANUFACTURING	190.00	3.4E-03	1.4E-05	0.001	0.00430000	374527	844948	*	01/18/88	0000
	7440-38-2	OWENS ILLINOIS	SHREVEPORT	LA	GLASS MANUFACTURING	2400.00	1.7E-02	7.3E-05	0.04	0.00430000	322806	934753	*	01/18/88	0000
	7440-38-2	SCHUYLKILL	BATON ROUGE	LA	SECONDARY PB SMELTER	260.00	4.1E-04	1.8E-06	0.0002	0.00430000	305808	911440	*	01/24/88	0000
	7440-38-2	COPPER RANGE	WHITE PINE	MI	PRIMARY CU SMELTERS	2900.00	2.5E-02	1.1E-04	0.0006	0.00430000	464606	893318	*	01/18/88	0000
	7440-38-2	GOPHER	EUGENE	MN	SECONDARY PB SMELTER	90.00	3.8E-03	1.6E-05	0.0001	0.00430000	405000	930730	*	01/24/88	0000
	7440-38-2	AMAX	BOSS	MO	PRIMARY PB SMELTERS	1700.00	8.9E-03	3.8E-05	0.0004	0.00430000	373831	911135	*	01/18/88	0000
	7440-38-2	ASARCO	GLOVER	MO	PRIMARY PB SMELTERS	1700.00	3.1E-03	1.3E-05	0.002	0.00430000	362946	904128	*	01/18/88	0000
	7440-38-2	SCHUYLKILL	FOREST CITY	MO	SECONDARY PB SMELTER	120.00	2.7E-04	1.2E-06	0.0001	0.00430000	400159	951359	*	01/24/88	0000

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI- TUDE	LONGI- TUDE	Q A	UPDATED	SIC
ARSENIC AND COMPOUNDS	7440-38-2	ST JOE	HERCULANEUM	MO	PRIMARY PB SMELTERS	2900.00	5.0E-03	2.2E-05	0.01	0.00430000	381547	902259	*	01/18/88	0000
	7440-38-2	ASARCO	EAST HELENA	MT	PRIMARY PB SMELTERS	23000.00	4.4E-01	1.9E-03	0.01	0.00430000	463452	1115512	*	01/18/88	0000
	7440-38-2	MINERAL R&D	CONCORD	NC	CHEMICAL PRODUCTION	0.02	6.1E-06	3.0E-08	0.0000	0.00430000	352429	803444	*	01/18/88	0000
	7440-38-2	NATION SMELTING	PEDRICKTOWN	NJ	SECONDARY PB SMELTER	290.00	8.5E-03	3.6E-05	0.01	0.00430000	394530	752530	*	01/24/88	0000
	7440-38-2	VINELAND CHEMICAL	VINELAND	NJ	CHEMICAL PRODUCTION	0.00	2.2E-07	0.0E+00	0.0000	0.00430000	395559	744453	*	01/18/88	0000
	7440-38-2	KENNECOTT	HURLEY	NM	PRIMARY CU SMELTERS	780.00	4.5E-02	1.9E-04	0.0008	0.00430000	324156	1080719	*	01/18/88	0000
	7440-38-2	PHELPS DODGE	HIDALGO	NM	PRIMARY CU SMELTERS	680.00	1.2E-03	5.2E-06	0.0001	0.00430000	314511	1083118	*	01/18/88	0000
	7440-38-2	KENNECOTT	MCGILL	NV	PRIMARY CU SMELTERS	110000.00	9.6E-01	4.1E-03	0.006	0.00430000	392433	1144612	*	01/18/88	0000
	7440-38-2	CORNING	CORNING	NY	GLASS MANUFACTURING	950.00	6.3E-03	2.7E-05	0.005	0.00430000	420842	770335	*	01/18/88	0000
	7440-38-2	REVERE	WALL	NY	SECONDARY PB SMELTER	830.00	7.7E-02	3.3E-04	0.02	0.00430000	412742	742138	*	01/24/88	0000
	7440-38-2	ASARCO	COLUMBUS	OH	ZINC OXIDE	11.00	1.0E-04	4.3E-07	0.0005	0.00430000	395953	825848	*	01/18/88	0000
	7440-38-2	MASTER METALS	CLEVELAND	OH	SECONDARY PB SMELTER	72.00	1.0E-03	4.3E-06	0.004	0.00430000	412852	814048	*	01/24/88	0000
	7440-38-2	OWENS ILLINOIS	TOLEDO	OH	GLASS MANUFACTURING	1700.00	6.0E-02	2.6E-04	0.07	0.00430000	414011	833102	*	01/18/88	0000
	7440-38-2	RCA	CIRCLEVILLE	OH	GLASS MANUFACTURING	34.00	4.3E-04	1.9E-06	0.0003	0.00430000	393411	825718	*	01/18/88	0000
	7440-38-2	NATIONAL ZINC	BARTELSVILLE	OK	PRIMARY ZN SMELTERS	11.00	7.2E-04	3.1E-06	0.0001	0.00430000	364424	955859	*	01/18/88	0000
	7440-38-2	BERGSOE	ST HELENS	OR	SECONDARY PB SMELTER	89.00	1.0E-03	4.3E-06	0.0009	0.00430000	455058	1224903	*	01/24/88	0000
	7440-38-2	CORNING	CHARLAROI	PA	GLASS MANUFACTURING	3500.00	9.2E-02	4.0E-04	0.1	0.00430000	400835	795403	*	01/18/88	0000
	7440-38-2	CORNING	STATE COLLEGE	PA	GLASS MANUFACTURING	23.00	1.6E-04	6.9E-07	0.0001	0.00430000	405006	774728	*	01/18/88	0000
	7440-38-2	EAST PENN LYONS		PA	SECONDARY PB SMELTER	73.00	2.7E-03	1.2E-05	0.001	0.00430000	402819	754601	*	01/24/88	0000
	7440-38-2	GENERAL BATTERY	READING	PA	SECONDARY PB SMELTER	350.00	2.5E-02	1.1E-04	0.02	0.00430000	402245	755450	*	01/24/88	0000
	7440-38-2	LANCASTER	LANCASTER	PA	SECONDARY PB SMELTER	7.10	2.2E-03	9.5E-06	0.0003	0.00430000	400311	761952	*	01/24/88	0000
	7440-38-2	NEW JERSEY ZINC	PALMERTON	PA	ZINC OXIDE	8600.00	2.9E-01	1.2E-03	0.0[illegible]	0.00430000	404841	753522	*	01/18/88	0000
	7440-38-2	OWENS ILLINOIS	MT. PLEASANT	PA	GLASS MANUFACTURING	400.00	1.0E-02	4.5E-05	0.01	0.00430000	400837	793201	*	01/18/88	0000
	7440-38-2	OWENS ILLINOIS	PITTSTON	PA	GLASS MANUFACTURING	400.00	5.6E-03	2.4E-05	0.005	0.00430000	411705	754619	*	01/18/88	0000
	7440-38-2	ST. JOE	MONACA	PA	PRIMARY ZN SMELTERS	190.00	1.8E-03	7.8E-06	0.003	0.00430000	404012	802010	*	01/18/88	0000
	7440-38-2	TONOLLI	NESQUEHONING	PA	SECONDARY PB SMELTER	130.00	6.1E-03	2.6E-05	0.001	0.00430000	405103	755246	*	01/24/88	0000
	7440-38-2	GTE SYLVANIA	CENTRAL FALLS	RI	GLASS MANUFACTURING	190.00	2.6E-03	1.1E-05	0.010	0.00430000	415346	712320	*	01/18/88	0000
	7440-38-2	GENERAL SMELTING	COLLEGE GROVE	TN	SECONDARY PB SMELTER	25.00	5.6E-05	2.4E-07	0.0001	0.00430000	354800	864005	*	01/24/88	0000
	7440-38-2	JERSEY MINIERE ZINC	CLARKSVILLE	TN	PRIMARY ZN SMELTERS	25.00	2.2E-04	9.4E-07	0.0002	0.00430000	363054	872414	*	01/18/88	0000
	7440-38-2	OSMOSE PRESERVING	MEMPHIS	TN	CHEMICAL PRODUCTION	51.00	5.4E-02	2.3E-04	0.004	0.00430000	350513	900419	*	01/18/88	0000
	7440-38-2	REFINED METALS	MEMPHIS	TN	SECONDARY PB SMELTER	170.00	1.6E-02	6.9E-05	0.007	0.00430000	350513	900410	*	01/24/88	0000
	7440-38-2	ROSS METALS	ROSSVILLE	TN	SECONDARY PB SMELTER	28.00	5.4E-04	2.3E-06	0.0002	0.00430000	350242	893430	*	01/24/88	0000
	7440-38-2	TENNESSEE COPPER	COPPERHILL	TN	PRIMARY CU SMELTERS	780.00	6.4E-02	2.8E-04	0.003	0.00430000	345946	842243	*	01/18/88	0000
	7440-38-2	ASARCO	CORPUS CHRISTI	TX	PRIMARY ZN SMELTERS	8.40	4.5E-05	1.9E-07	0.0001	0.00430000	274800	972346	*	01/18/88	0000
	7440-38-2	ASARCO	EL PASO	TX	PRIMARY CU SMELTERS	30000.00	9.2E-01	4.0E-03	0.4	0.00430000	314654	1063123	*	01/18/88	0000
	7440-38-2	ASARCO	EL PASO	TX	PRIMARY PB SMELTERS	8400.00	1.0E-02	4.4E-05	0.04	0.00430000	314706	1063723	*	01/18/88	0000
	7440-38-2	DIAMOND SHAMROCK	GREENS BAYOU	TX	CHEMICAL PRODUCTION	0.03	9.9E-06	4.0E-08	0.0000	0.00430000	294558	951222	*	01/18/88	0000
	7440-38-2	DIXIE METALS	DALLAS	TX	SECONDARY PB SMELTER	220.00	2.0E-02	8.6E-05	0.01	0.00430000	324449	964637	*	01/24/88	0000
	7440-38-2	GOULD	FRISCO	TX	SECONDARY PB SMELTER	100.00	2.1E-03	9.0E-06	0.001	0.00430000	330838	964944	*	01/24/88	0000
	7440-38-2	MURPH METALS	DALLAS	TX	SECONDARY PB SMELTER	870.00	6.2E-02	2.7E-04	0.04	0.00430000	324640	965221	*	01/24/88	0000
	7440-38-2	PENNWALT INC	BRYAN	TX	CHEMICAL PRODUCTION	0.02	6.9E-06	3.0E-08	0.0000	0.00430000	304030	962212	*	01/18/88	0000
	7440-38-2	STANDARD	SAN ANTONIO	TX	SECONDARY PB SMELTER	31.00	3.6E-03	1.5E-05	0.001	0.00430000	292000	982938	*	01/24/88	0000
	7440-38-2	VOLUNTARY PURCHASING	BONHAM	TX	CHEMICAL PRODUCTION	0.02	7.5E-06	3.0E-08	0.0000	0.00430000	333441	961041	*	01/18/88	0000
	7440-38-2	KENNECOTT	GARFIELD	UT	PRIMARY CU SMELTERS	32000.00	1.4E-02	6.2E-05	0.1	0.00430000	404315	1121153	*	01/18/88	0000
	7440-38-2	HYMAN VIENER	RICHMOND	VA	SECONDARY PB SMELTER	19.00	9.5E-04	4.1E-06	0.0009	0.00430000	373110	772454	*	01/24/88	0000
	7440-38-2	QUEMETCO	SEATLE	WA	SECONDARY PB SMELTER	530.00	9.2E-02	4.0E-04	0.03	0.00430000	473444	1222104	*	01/24/88	0000
	7440-38-2	CORNING	MARTINSBERG	WV	GLASS MANUFACTURING	13000.00	2.0E-01	8.5E-04	0.1	0.00430000	392312	780103	*	01/18/88	0000
	7440-38-2	FOSTORIA	MOUNDSVILLE	WV	GLASS MANUFACTURING	39.00	4.9E-03	2.1E-05	0.001	0.00430000	395512	804414	*	01/18/88	0000
BERYLLIUM	7440-41-7	ANCHORAGE	ANCHORAGE	AK	SEWER-SLUD-INCIN	2.90	2.9E-04	6.9E-07	0.0000	0.00240000	611200	1500200	*	01/05/88	0000
	7440-41-7	WRANGELL	WRANGELL	AK	SEWER-SLUD-INCIN	2.90	2.0E-06	0.0E+00	0.0000	0.00240000	554400	1331600	*	01/05/88	0000
	7440-41-7	BARSTOW	BARSTOW	CA	SEWER-SLUD-INCIN	2.90	1.5E-05	3.0E-08	0.0000	0.00240000	344500	1170700	*	01/05/88	0000
	7440-41-7	C. CONTRA COSTA	WALNUT CREEK	CA	SEWER-SLUD-INCIN	2.90	6.9E-04	1.7E-06	0.0000	0.00240000	380244	1220555	*	01/05/88	0000
	7440-41-7	LAKE ARROWHEAD	LAKE ARROWHEAD	CA	SEWER-SLUD-INCIN	2.90	3.8E-03	9.2E-06	0.0000	0.00240000	341608	1171108	*	01/05/88	0000
	7440-41-7	PALO ALTO	PALO ALTO	CA	SEWER-SLUD-INCIN	2.90	3.9E-04	9.4E-07	0.0002	0.00240000	372740	1220650	*	01/05/88	0000
	7440-41-7	S. LAKE TAHOE	LAKE TAHOE	CA	SEWER-SLUD-INCIN	2.90	1.4E-05	3.0E-08	0.0000	0.00240000	390100	1195200	*	01/05/88	0000

TABLE 18. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO	PLANT NAME	CITY(COUNTY)	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	U A	UPDATED	SIC
BERYLLIUM	7440-41-7	SACRAMENTO	SACRAMENTO	CA	SEWER-SLUD-INCIN	2.90	9.4E-04	2.2E-06	0.0001	0.00240000	383112	1213122	*	01/05/88	0000
	7440-41-7	SAN MATEO	SAN MATEO	CA	SEWER-SLUD-INCIN	2.90	8.1E-04	2.0E-06	0.0001	0.00240000	373200	1222700	*	01/05/88	0000
	7440-41-7	YOSEMITE	YOSEMITE NT PK	CA	SEWER-SLUD-INCIN	2.90	4.6E-06	1.0E-08	0.0000	0.00240000	375200	1195200	*	01/05/88	0000
	7440-41-7	EAST SHORE	NEW HAVEN	CT	SEWER-SLUD-INCIN	0.00	2.0E-08	0.0E+00	0.0000	0.00240000	411650	725430	*	01/05/88	0000
	7440-41-7	HARTFORD	HARTFORD	CT	SEWER-SLUD-INCIN	0.00	0.0E+00	0.0E+00	0.0000	0.00240000	414355	723910	*	01/05/88	0000
	7440-41-7	MATTABASSETT	CROMWELL	CT	SEWER-SLUD-INCIN	0.00	1.0E-08	0.0E+00	0.0000	0.00240000	413503	721934	*	01/05/88	0000
	7440-41-7	NEW CANAAN	NEW CANAAN	CT	SEWER-SLUD-INCIN	0.00	0.0E+00	0.0E+00	0.0000	0.00240000	410820	732900	*	01/05/88	0000
	7440-41-7	NEW LONDON	NEW LONDON	CT	SEWER-SLUD-INCIN	0.00	1.0E-08	0.0E+00	0.0000	0.00240000	412117	720506	*	01/05/88	0000
	7440-41-7	NORWALK	NORWALK	CT	SEWER-SLUD-INCIN	0.00	1.0E-08	0.0E+00	0.0000	0.00240000	410606	732455	*	01/05/88	0000
	7440-41-7	STAMFORD	STAMFORD	CT	SEWER-SLUD-INCIN	0.00	0.0E+00	0.0E+00	0.0000	0.00240000	410400	733100	*	01/05/88	0000
	7440-41-7	WATERBURY	WATERBURY	CT	SEWER-SLUD-INCIN	0.00	1.0E-07	0.0E+00	0.0000	0.00240000	413119	730251	*	01/05/88	0000
	7440-41-7	JACKSONVILLE	JACKSONVILLE	FL	SEWER-SLUD-INCIN	2.90	3.0E-04	7.3E-07	0.0001	0.00240000	302108	813738	*	01/05/88	0000
	7440-41-7	ATLANTA	ATLANTA	GA	SEWER-SLUD-INCIN	5.90	2.7E-04	6.5E-07	0.0001	0.00240000	334445	843358	*	01/05/88	0000
	7440-41-7	COBB COUNTY	MARIETTA	GA	SEWER-SLUD-INCIN	2.90	4.7E-04	1.1E-06	0.0001	0.00240000	335700	842900	*	01/05/88	0000
	7440-41-7	DEACTUR	DECATUR	GA	SEWER-SLUD-INCIN	2.90	2.1E-04	5.1E-07	0.0001	0.00240000	334008	841341	*	01/05/88	0000
	7440-41-7	GAINESVILLE	GAINESVILLE	GA	SEWER-SLUD-INCIN	2.90	1.7E-03	4.1E-06	0.0000	0.00240000	341600	835225	*	01/05/88	0000
	7440-41-7	SAVANNAH	SAVANNAH	GA	SEWER-SLUD-INCIN	2.90	6.0E-04	1.4E-06	0.0001	0.00240000	320428	810348	*	01/05/88	0000
	7440-41-7	SAND ISLAND	HONOLULU	HI	SEWER-SLUD-INCIN	2.90	3.4E-04	8.1E-07	0.0001	0.00240000	212245	1575911	*	01/05/88	0000
	7440-41-7	CEDAR RAPIDS	CEDAR RAPIDS	IA	SEWER-SLUD-INCIN	0.00	3.0E-08	0.0E+00	0.0000	0.00240000	413300	913900	*	01/05/88	0000
	7440-41-7	DAVENPORT	DAVENPORT	IA	SEWER-SLUD-INCIN	0.00	1.0E-08	0.0E+00	0.0000	0.00240000	413500	903100	*	01/05/88	0000
	7440-41-7	DUBUQUE	DUBUQUE	IA	SEWER-SLUD-INCIN	0.00	1.0E-08	0.0E+00	0.0000	0.00240000	422817	903856	*	01/05/88	0000
	7440-41-7	INDIANAPOLIS	INDIANAPOLIS	IN	SEWER-SLUD-INCIN	0.00	4.9E-08	0.0E+00	0.0000	0.00240000	394337	861141	*	01/05/88	0000
	7440-41-7	KANSAS CITY	KANSAS CITY	KS	SEWER-SLUD-INCIN	2.90	3.0E-04	7.1E-07	0.0001	0.00240000	390800	943600	*	01/05/88	0000
	7440-41-7	TURKEY CREEK	SHAWNEE MISSION	KS	SEWER-SLUD-INCIN	2.90	1.3E-03	3.1E-06	0.0001	0.00240000	390000	944100	*	01/05/88	0000
	7440-41-7	LAKE CHARLES	LAKE CHARLES	LA	SEWER-SLUD-INCIN	2.90	1.1E-03	2.6E-06	0.0001	0.00240000	301140	931220	*	01/05/88	0000
	7440-41-7	NEW ORLEANS	NEW ORLEANS	LA	SEWER-SLUD-INCIN	2.90	6.0E-04	1.4E-06	0.0002	0.00240000	295659	900043	*	01/05/88	0000
	7440-41-7	CHICOPEE	CHICOPEE	MA	SEWER-SLUD-INCIN	0.00	3.0E-08	0.0E+00	0.0000	0.00240000	420913	723722	*	01/05/88	0000
	7440-41-7	FITCHBURG	FITCHBURG	MA	SEWER-SLUD-INCIN	0.00	2.0E-08	0.0E+00	0.0000	0.00240000	423248	714508	*	01/05/88	0000
	7440-41-7	LAWRENCE	N. ANDOVER	MA	SEWER-SLUD-INCIN	0.00	0.0E+00	0.0E+00	0.0000	0.00240000	424258	710805	*	01/05/88	0000
	7440-41-7	NEW BEDFORD	NEW BEDFORD	MA	SEWER-SLUD-INCIN	0.00	3.0E-08	0.0E+00	0.0000	0.00240000	413538	705510	*	01/05/88	0000
	7440-41-7	UPPER	MILLBURY	MA	SEWER-SLUD-INCIN	0.00	1.0E-08	0.0E+00	0.0000	0.00240000	421255	714724	*	01/05/88	0000
	7440-41-7	OCEAN CITY	OCEAN CITY	MD	SEWER-SLUD-INCIN	0.00	3.0E-08	0.0E+00	0.0000	0.00240000	382030	750410	*	01/05/88	0000
	7440-41-7	PATAPSCO	BALTIMORE	MD	SEWER-SLUD-INCIN	0.00	6.0E-08	0.0E+00	0.0000	0.00240000	391407	763323	*	01/05/88	0000
	7440-41-7	ANN ARBOR	ANN ARBOR	MI	SEWER-SLUD-INCIN	0.00	0.0E+00	0.0E+00	0.0000	0.00240000	421758	834442	*	01/05/88	0000
	7440-41-7	BAY CITY	BAY CITY	MI	SEWER-SLUD-INCIN	0.00	2.0E-08	0.0E+00	0.0000	0.00240000	433500	835600	*	01/05/88	0000
	7440-41-7	DETROIT	DETROIT	MI	SEWER-SLUD-INCIN	0.00	0.0E+00	0.0E+00	0.0000	0.00240000	421635	830626	*	01/05/88	0000
	7440-41-7	DETROIT(1)	DETROIT	MI	SEWER-SLUD-INCIN	0.00	0.0E+00	0.0E+00	0.0000	0.00240000	421635	830626	*	01/05/88	0000
	7440-41-7	EAST LANSING	EAST LANSING	MI	SEWER-SLUD-INCIN	26.00	5.9E-03	1.4E-05	0.0009	0.00240000	424400	843100	*	01/05/88	0000
	7440-41-7	GRAND RAPIDS	GRAND RAPIDS	MI	SEWER-SLUD-INCIN	26.00	1.9E-03	4.6E-06	0.0005	0.00240000	425300	853800	*	01/05/88	0000
	7440-41-7	KALAMAZOO	KALAMAZOO	MI	SEWER-SLUD-INCIN	26.00	1.4E-03	3.3E-06	0.0003	0.00240000	421200	853600	*	01/05/88	0000
	7440-41-7	PONTIAC	PONTIAC	MI	SEWER-SLUD-INCIN	0.00	1.0E-08	0.0E+00	0.0000	0.00240000	423815	831516	*	01/05/88	0000
	7440-41-7	PORT HURON	PORT HURON	MI	SEWER-SLUD-INCIN	0.00	3.0E-08	0.0E+00	0.0000	0.00240000	425750	822915	*	01/05/88	0000
	7440-41-7	WARREN	WARREN	MI	SEWER-SLUD-INCIN	0.00	2.0E-08	0.0E+00	0.0000	0.00240000	423200	830100	*	01/05/88	0000
	7440-41-7	WAYNE CO.	WYANDOTTE	MI	SEWER-SLUD-INCIN	0.00	0.0E+00	0.0E+00	0.0003	0.00240000	421112	830941	*	01/05/88	0000
	7440-41-7	YPSILANTI	YPSILANTI	MI	SEWER-SLUD-INCIN	0.00	1.0E-08	0.0E+00	0.0000	0.00240000	421347	833245	*	01/05/88	0000
	7440-41-7	DULUTH	DULUTH	MN	SEWER-SLUD-INCIN	0.00	0.0E+00	0.0E+00	0.0000	0.00240000	464800	920300	*	01/05/88	0000
	7440-41-7	METROPOLITAN	ST. PAUL	MN	SEWER-SLUD-INCIN	0.00	0.0E+00	0.0E+00	0.0000	0.00240000	445535	930244	*	01/05/88	0000
	7440-41-7	SENECA	ST. PAUL	MN	SEWER-SLUD-INCIN	0.00	1.0E-08	0.0E+00	0.0000	0.00240000	444951	931226	*	01/05/88	0000
	7440-41-7	INDEPENDENCE	INDEPENDENCE	MO	SEWER-SLUD-INCIN	2.90	1.0E-03	2.5E-06	0.0001	0.00240000	390400	942700	*	01/05/88	0000
	7440-41-7	KANSAS CITY	KANSAS CITY	MO	SEWER-SLUD-INCIN	2.90	2.9E-05	7.0E-08	0.0000	0.00240000	390650	943100	*	01/05/88	0000
	7440-41-7	ST. LOUIS	ST. LOUIS	MO	SEWER-SLUD-INCIN	5.90	6.1E-05	1.5E-07	0.0001	0.00240000	383122	901602	*	01/05/88	0000
	7440-41-7	GREENSBORO	GREENSBORO	NC	SEWER-SLUD-INCIN	0.00	1.0E-08	0.0E+00	0.0000	0.00240000	355900	794500	*	01/05/88	0000
	7440-41-7	ROCKY MOUNT	ROCKY MOUNT	NC	SEWER-SLUD-INCIN	0.00	2.0E-08	0.0E+00	0.0000	0.00240000	355713	774707	*	01/05/88	0000
	7440-41-7	SHELBY	SHELBY	NC	SEWER-SLUD-INCIN	0.00	4.0E-08	0.0E+00	0.0000	0.00240000	351400	813400	*	01/05/88	0000
	7440-41-7	LEBANON	LEBANON	NH	SEWER-SLUD-INCIN	0.00	2.0E-08	0.0E+00	0.0000	0.00240000	434400	721500	*	01/05/88	0000

TABLE 28 SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
BERYLLIUM	7440-41-7	ATLANTIC CITY	ATLANTIC CITY	NJ	SEWER-SLUD-INCIN.	0.00	1.0E-08	0.0E+00	0.0000	0.00240000	392300	742600	*	01/05/88	0000
	7440-41-7	PARSIPPANY	PARSIPPANY	NJ	SEWER-SLUD-INCIN.	0.00	2.0E-08	0.0E+00	0.0000	0.00240000	405350	742330	*	01/05/88	0000
	7440-41-7	STONY BROOK	PRINCETON	NJ	SEWER-SLUD-INCIN.	0.00	1.0E-08	0.0E+00	0.0000	0.00240000	402247	743722	*	01/05/88	0000
	7440-41-7	SUMMERSET	RARITAN	NJ	SEWER-SLUD-INCIN.	0.00	4.0E-08	0.0E+00	0.0000	0.00240000	403400	743700	*	01/05/88	0000
	7440-41-7	UNION BEACH	UNION BEACH	NJ	SEWER-SLUD-INCIN.	0.00	4.0E-08	0.0E+00	0.0000	0.00240000	402622	740743	*	01/05/88	0000
	7440-41-7	WALDWICK	WALDWICK	NJ	SEWER-SLUD-INCIN.	0.00	3.0E-08	0.0E+00	0.0000	0.00240000	410023	740712	*	01/05/88	0000
	7440-41-7	WAYNE	WAYNE	NJ	SEWER-SLUD-INCIN.	0.00	1.0E-08	0.0E+00	0.0000	0.00240000	405500	741400	*	01/05/88	0000
	7440-41-7	ROUND HILL	LAKE TAHOE	NV	SEWER-SLUD-INCIN.	2.90	9.0E-06	2.0E-08	0.0000	0.00240000	391100	1195300	*	01/05/88	0000
	7440-41-7	ALBANY	ALBANY	NY	SEWER-SLUD-INCIN.	0.00	3.0E-08	0.0E+00	0.0000	0.00240000	423700	734500	*	01/05/88	0000
	7440-41-7	ARLINGTON	ARLINGTON	NY	SEWER-SLUD-INCIN.	0.00	5.0E-08	0.0E+00	0.0000	0.00240000	413856	735642	*	01/05/88	0000
	7440-41-7	AUBURN	AUBURN	NY	SEWER-SLUD-INCIN.	0.00	1.0E-08	0.0E+00	0.0000	0.00240000	425639	763548	*	01/05/88	0000
	7440-41-7	BEACON	BEACON	NY	SEWER-SLUD-INCIN.	0.00	5.0E-08	0.0E+00	0.0000	0.00240000	413000	735800	*	01/05/88	0000
	7440-41-7	BIRDS ISLAND	BUFFALO	NY	SEWER-SLUD-INCIN.	0.00	0.0E+00	0.0E+00	0.0000	0.00240000	425707	785436	*	01/05/88	0000
	7440-41-7	GLEN COVE	NEW YORK	NY	SEWER-SLUD-INCIN.	0.00	0.0E+00	0.0E+00	0.0000	0.00240000	405153	733828	*	01/05/88	0000
	7440-41-7	HAMBURG	ERIE CO	NY	SEWER-SLUD-INCIN.	0.00	1.0E-08	0.0E+00	0.0000	0.00240000	424200	785200	*	01/05/88	0000
	7440-41-7	LITTLE FALLS	LITTLE FALLS	NY	SEWER-SLUD-INCIN.	0.00	2.0E-08	0.0E+00	0.0000	0.00240000	430243	745133	*	01/05/88	0000
	7440-41-7	ORANGETOWN	ORANGETOWN	NY	SEWER-SLUD-INCIN.	0.00	3.0E-08	0.0E+00	0.0000	0.00240000	410230	735330	*	01/05/88	0000
	7440-41-7	ROCHESTER	ROCHESTER	NY	SEWER-SLUD-INCIN.	0.00	6.0E-08	0.0E+00	0.0000	0.00240000	430800	773200	*	01/05/88	0000
	7440-41-7	SCHENECTADY	SCHENECTADY	NY	SEWER-SLUD-INCIN.	0.00	2.0E-08	0.0E+00	0.0000	0.00240000	425024	735517	*	01/05/88	0000
	7440-41-7	UTICA	ONEIDA CO.	NY	SEWER-SLUD-INCIN.	0.00	3.0E-08	0.0E+00	0.0000	0.00240000	430300	751200	*	01/05/88	0000
	7440-41-7	WATERTOWN	WATERTOWN	NY	SEWER-SLUD-INCIN.	0.00	4.0E-08	0.0E+00	0.0000	0.00240000	435800	755400	*	01/05/88	0000
	7440-41-7	AKRON	AKRON	OH	SEWER-SLUD-INCIN.	0.00	1.0E-08	0.0E+00	0.0000	0.00240000	410920	813357	*	01/05/88	0000
	7440-41-7	CANTON	CANTON	OH	SEWER-SLUD-INCIN.	0.00	2.0E-08	0.0E+00	0.0000	0.00240000	404520	812218	*	01/05/88	0000
	7440-41-7	CINCINNATI	CINCINNATI	OH	SEWER-SLUD-INCIN.	0.00	8.0E-08	0.0E+00	0.0000	0.00240000	390647	843252	*	01/05/88	0000
	7440-41-7	CLEVELAND	CLEVELAND	OH	SEWER-SLUD-INCIN.	0.00	1.0E-08	0.0E+00	0.0000	0.00240000	412500	814000	*	01/05/88	0000
	7440-41-7	COLUMBUS	COLUMBUS	OH	SEWER-SLUD-INCIN.	0.00	1.0E-08	0.0E+00	0.0000	0.00240000	394852	830050	*	01/05/88	0000
	7440-41-7	EUCLID	EUCLID	OH	SEWER-SLUD-INCIN.	0.00	2.0E-08	0.0E+00	0.0000	0.00240000	413650	813148	*	01/05/88	0000
	7440-41-7	YOUNGSTOWN	YOUNGSTOWN	OH	SEWER-SLUD-INCIN.	0.00	1.0E-08	0.0E+00	0.0000	0.00240000	410540	803827	*	01/05/88	0000
	7440-41-7	TIGARD	TIGARD	OR	SEWER-SLUD-INCIN.	0.00	3.0E-08	0.0E+00	0.0000	0.00240000	452337	1224533	*	01/05/88	0000
	7440-41-7	DELORA	CHESTER	PA	SEWER-SLUD-INCIN.	0.00	1.0E-08	0.0E+00	0.0000	0.00240000	394929	752341	*	01/05/88	0000
	7440-41-7	DURYEA	DURYEA	PA	SEWER-SLUD-INCIN.	0.00	2.0E-08	0.0E+00	0.0000	0.00240000	411855	754440	*	01/05/88	0000
	7440-41-7	ERIE	ERIE	PA	SEWER-SLUD-INCIN.	0.00	0.0E+00	0.0E+00	0.0000	0.00240000	420828	800436	*	01/05/88	0000
	7440-41-7	HARRISBURG	HARRISBURG	PA	SEWER-SLUD-INCIN.	0.00	0.0E+00	0.0E+00	0.0000	0.00240000	401600	765500	*	01/05/88	0000
	7440-41-7	HATFIELD	COLMAR	PA	SEWER-SLUD-INCIN.	0.00	1.0E-07	0.0E+00	0.0000	0.00240000	401545	751125	*	01/05/88	0000
	7440-41-7	HAZLETON	HAZLETON	PA	SEWER-SLUD-INCIN.	0.00	4.0E-08	0.0E+00	0.0000	0.00240000	405744	760131	*	01/05/88	0000
	7440-41-7	HERSHEY	HERSHEY	PA	SEWER-SLUD-INCIN.	0.00	1.0E-08	0.0E+00	0.0000	0.00240000	401820	764205	*	01/05/88	0000
	7440-41-7	JOHNSTOWN	JOHNSTOWN	PA	SEWER-SLUD-INCIN.	0.00	4.0E-08	0.0E+00	0.0000	0.00240000	401900	785600	*	01/05/88	0000
	7440-41-7	KISKI VALLEY	APPOLO	PA	SEWER-SLUD-INCIN.	0.00	1.0E-08	0.0E+00	0.0000	0.00240000	403634	793403	*	01/05/88	0000
	7440-41-7	TYRONE	TYRONE	PA	SEWER-SLUD-INCIN.	0.00	0.0E+00	0.0E+00	0.0000	0.00240000	394550	781528	*	01/05/88	0000
	7440-41-7	UPPER GWYNEDD	N. WALES	PA	SEWER-SLUD-INCIN.	0.00	4.0E-08	0.0E+00	0.0000	0.00240000	401200	751630	*	01/05/88	0000
	7440-41-7	WYOMING VALLEY	WILKES-BARRE	PA	SEWER-SLUD-INCIN.	0.00	1.0E-08	0.0E+00	0.0000	0.00240000	411359	755611	*	01/05/88	0000
	7440-41-7	YORK	YORK	PA	SEWER-SLUD-INCIN.	0.00	8.0E-08	0.0E+00	0.0000	0.00240000	395911	764327	*	01/05/88	0000
	7440-41-7	CRANSTON	CRANSTON	RI	SEWER-SLUD-INCIN.	0.00	1.0E-08	0.0E+00	0.0000	0.00240000	414500	712600	*	01/05/88	0000
	7440-41-7	CHARLESTON	CHARLESTON	SC	SEWER-SLUD-INCIN.	0.00	5.0E-08	0.0E+00	0.0000	0.00240000	324510	795700	*	01/05/88	0000
	7440-41-7	COLUMBIA	COLUMBIA	SC	SEWER-SLUD-INCIN.	0.00	1.0E-08	0.0E+00	0.0000	0.00240000	335900	810000	*	01/05/88	0000
	7440-41-7	BRISTOL	BRISTOL	TN	SEWER-SLUD-INCIN.	0.00	3.0E-08	0.0E+00	0.0000	0.00240000	363002	821734	*	01/05/88	0000
	7440-41-7	MARYVILLE	MARYVILLE	TN	SEWER-SLUD-INCIN.	0.00	1.0E-08	0.0E+00	0.0000	0.00240000	334700	840200	*	01/05/88	0000
	7440-41-7	NEWPORT	NEWPORT	TN	SEWER-SLUD-INCIN.	0.00	4.0E-08	0.0E+00	0.0000	0.00240000	355629	831102	*	01/05/88	0000
	7440-41-7	ARLINGTON	ARLINGTON	VA	SEWER-SLUD-INCIN.	0.00	2.0E-08	0.0E+00	0.0000	0.00240000	385038	770315	*	01/05/88	0000
	7440-41-7	FAIRFAX	FAIRFAX	VA	SEWER-SLUD-INCIN.	0.00	1.0E-08	0.0E+00	0.0000	0.00240000	384159	771223	*	01/05/88	0000
	7440-41-7	HOPEWELL	HOPEWELL	VA	SEWER-SLUD-INCIN.	0.00	4.0E-08	0.0E+00	0.0000	0.00240000	371400	771900	*	01/05/88	0000
	7440-41-7	NEWPORT NEWS	NEWPORT NEWS	VA	SEWER-SLUD-INCIN.	0.00	2.0E-08	0.0E+00	0.0000	0.00240000	365730	762455	*	01/05/88	0000
	7440-41-7	WILLIAMSBURG	WILLIAMSBURG	VA	SEWER-SLUD-INCIN.	0.00	2.0E-08	0.0E+00	0.0000	0.00240000	371400	764200	*	01/05/88	0000
	7440-41-7	EDMONDS	EDMONDS	WA	SEWER-SLUD-INCIN.	0.00	8.0E-08	0.0E+00	0.0000	0.00240000	474845	1222323	*	01/05/88	0000
	7440-41-7	LYNNWOOD	LYNNWOOD	WA	SEWER-SLUD-INCIN.	0.00	8.0E-08	0.0E+00	0.0000	0.00240000	475053	1222029	*	01/05/88	0000

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
BERYLLIUM	7440-41-7	VANCOUVER	VANCOUVER	WA	SEWER-SLUD-INCIN.	0.00	3.0E-08	0.0E+00	0.0000	0.00240000	453807	1224203	*	01/05/88	0000
	7440-41-7	BROOKFIELD	BROOKFIELD	WI	SEWER-SLUD-INCIN.	31.00	3.3E-03	8.0E-06	0.0008	0.00240000	430150	881255	*	01/05/88	0000
	7440-41-7	GREEN BAY	GREEN BAY	WI	SEWER-SLUD-INCIN.	31.00	7.2E-04	1.7E-06	0.0004	0.00240000	443100	880200	*	01/05/88	0000
	7440-41-7	MILWAUKEE	MILWAUKEE	WI	SEWER-SLUD-INCIN.	31.00	7.7E-03	1.9E-05	0.003	0.00240000	430100	875800	*	01/05/88	0000
BUTADIENE,1,3-	106-99-0	DOW	PITTSBURG	CA	STYRENE BUTADIENE RESINS	13000.00	6.6E+00	1.9E-03	0.04	0.00028000	380103	1215110	*	12/29/87	0000
	106-99-0	UNOCAL	LA MIRADA	CA	STYRENE BUTADIENE RESINS	49000.00	7.6E+01	2.1E-02	3	0.00028000	335349	1180004	*	12/29/87	0000
	106-99-0	COLORADO CHEMICAL	GOLDEN	CO	POLYBUTADIENE	75000.00	4.8E+01	1.3E-02	0.10	0.00028000	394630	1051026	*	07/07/87	0000
	106-99-0	DOW	GALES FERRY	CT	STYRENE BUTADIENE RESINS	17000.00	1.6E+01	4.5E-03	0.06	0.00028000	412629	720458	*	12/29/87	0000
	106-99-0	REICHHOLD	CHESWOLD	DE	STYRENE BUTADIENE RESINS	52000.00	7.5E+01	2.1E-02	0.09	0.00028000	391214	753411	*	12/29/87	0000
	106-99-0	DOW	DALTON	GA	STYRENE BUTADIENE RESINS	300000.00	1.8E+02	5.2E-02	0.3	0.00028000	343710	845532	*	12/29/87	0000
	106-99-0	GOODYEAR	CALHOUN	GA	STYRENE BUTADIENE RESINS	44000.00	1.1E+02	3.1E-02	0.07	0.00028000	342738	845607	*	12/29/87	0000
	106-99-0	REICHHOLD	KENSINGTON	GA	STYRENE BUTADIENE RESINS	290000.00	3.0E+02	8.4E-02	0.5	0.00028000	344618	852158	*	12/29/87	0000
	106-99-0	BORG WARNER	OTTAWA	IL	POLYBUTADIENE	160000.00	8.2E+01	2.3E-02	0.02	0.00028000	412008	884511	*	07/07/87	0000
	106-99-0	AMERICAN SYNTHETIC	LOUISVILLE	KY	POLYBUTADIENE	140000.00	3.5E+01	9.8E-03	0.1	0.00028000	381233	855051	*	07/07/87	0000
	106-99-0	AMERICAN SYNTHETIC	LOUISVILLE	KY	STYRENE BUTADIENE RESINS	69000.00	5.7E+01	1.6E-02	0.2	0.00028000	381233	855051	*	12/29/87	0000
	106-99-0	W.R. GRACE	OWENSBORO	KY	STYRENE BUTADIENE RESINS	110000.00	9.6E+00	2.7E-03	0.1	0.00028000	374837	870259	*	12/29/87	0000
	106-99-0	COPOLYMER	BATON ROUGE	LA	STYRENE BUTADIENE RESINS	50000.00	7.4E+01	2.1E-02	0.3	0.00028000	303000	911015	*	12/29/87	0000
	106-99-0	DUPONT	LAPLACE	LA	NEOPRENE	120000.00	3.6E+01	1.0E-02	0.08	0.00028000	300322	903115	*	07/07/87	0000
	106-99-0	EXXON	BATON ROUGE	LA	PRODUCTION	410000.00	2.0E+02	5.6E-02	0.4	0.00028000	303000	911200	*	07/07/87	0000
	106-99-0	FIRESTONE	LAKE CHARLES	LA	STYRENE BUTADIENE RESINS	19000.00	2.2E+01	6.1E-03	0.02	0.00028000	301114	931952	*	12/29/87	0000
	106-99-0	SHELL OIL	NORCO	LA	PRODUCTION	260000.00	5.6E-01	1.6E-04	0.2	0.00028000	295825	902803	*	07/07/87	0000
	106-99-0	DOW	MIDLAND	MI	STYRENE BUTADIENE RESINS	49000.00	2.1E+01	5.8E-03	0.09	0.00028000	433611	841323	*	12/29/87	0000
	106-99-C	UNOCAL	CHARLOTTE	NC	STYRENE BUTADIENE RESINS	160000.00	1.0E+00	2.9E-04	0.4	0.00028000	352100	804257	*	12/29/87	0000
	106-99-0	GEN CORP	MOGADORE	OH	STYRENE BUTADIENE RESINS	52000.00	3.9E+01	1.1E-02	0.2	0.00028000	410243	812329	*	12/29/87	0000
	106-99-0	GOODYEAR	AKRON	OH	STYRENE BUTADIENE RESINS	53000.00	5.0E+01	1.4E-02	0.4	0.00028000	410243	812824	*	12/29/87	0000
	106-99-0	POLYSAR	MONACA	PA	STYRENE BUTADIENE RESINS	150000.00	8.2E+01	2.3E-02	0.6	0.00028000	403939	802048	*	12/29/87	0000
	106-99-0	POLYSAR	CHATTANOOGA #1	TN	STYRENE BUTADIENE RESINS	130000.00	2.5E+02	6.9E-02	0.7	0.00028000	350533	851532	*	12/29/87	0000
	106-99-0	POLYSAR	CHATTANOOGA #2	TN	STYRENE BUTADIENE RESINS	82000.00	1.1E+02	3.1E-02	0.4	0.00028000	350244	851131	*	12/29/87	0000
	106-99-0	AMOCO	CHOCOLATE BAYOU	TX	PRODUCTION	540000.00	4.0E-01	1.1E-04	0.07	0.00028000	291340	951140	*	07/07/87	0000
	106-99-0	ARCO	CHANNELVIEW	TX	PRODUCTION	130000.00	9.4E+01	2.6E-02	0.2	0.00028000	295000	950645	*	07/07/87	0000
	106-99-0	ARCO CHEMICALS	CHANNELVIEW	TX	POLYBUTADIENE	65000.00	4.1E+01	1.1E-02	0.1	0.00028000	294954	950730	*	07/07/87	0000
	106-99-0	B.F. GOODRICH	PORT NECHES	TX	STYRENE BUTADIENE RESINS	110000.00	1.3E+02	3.6E-02	0.2	0.00028000	295915	935636	*	12/29/87	0000
	106-99-0	CORPUS CHRISTI	CORPUS CHRISTI	TX	PRODUCTION	19000.00	1.2E+01	3.3E-03	0.005	0.00028000	274810	973529	*	07/07/87	0000
	106-99-0	DENKA	HOUSTON	TX	NEOPRENE	29000.00	1.3E+01	3.6E-03	0.2	0.00028000	294200	951525	*	07/07/87	0000
	106-99-0	DOW	FREEPORT	TX	PRODUCTION	460000.00	8.2E+00	2.3E-03	0.1	0.00028000	285610	952230	*	07/07/87	0000
	106-99-0	DOW	FREEPORT	TX	STYRENE BUTADIENE RESINS	23000.00	1.1E+00	3.1E-04	0.01	0.00028000	285917	952221	*	12/29/87	0000
	106-99-0	DUPONT	CHOCOLATE BAYOU	TX	PRODUCTION	510000.00	5.1E-01	1.4E-04	0.09	0.00028000	291500	951200	*	07/07/87	0000
	106-99-0	EL PASO	CORPUS CHRISTI	TX	PRODUCTION	550000.00	3.1E+02	8.8E-02	0.1	0.00028000	274824	973547	*	07/07/87	0000
	106-99-0	EXXON	BAYTOWN	TX	PRODUCTION	150000.00	1.5E+01	4.2E-03	0.2	0.00028000	294522	950050	*	07/07/87	0000
	106-99-0	FIRESTONE	ORANGE	TX	POLYBUTADIENE	490000.00	1.7E+01	4.7E-03	0.2	0.00028000	300258	934711	*	07/07/87	0000
	106-99-0	GEN CORP	ODESSA	TX	STYRENE BUTADIENE RESINS	49000.00	6.2E+01	1.7E-02	0.1	0.00028000	314930	1022015	*	12/29/87	0000
	106-99-0	GOODYEAR	HOUSTON	TX	STYRENE BUTADIENE RESINS	150000.00	2.1E+02	5.9E-02	2	0.00028000	294124	951524	*	12/29/87	0000
	106-99-0	GOODYEAR TIRE	BEAUMONT	TX	POLYBUTADIENE	190000.00	7.8E+01	2.2E-02	0.06	0.00028000	295818	941251	*	07/07/87	0000
	106-99-0	MOBIL	BEAUMONT	TX	PRODUCTION	460000.00	2.4E+01	6.8E-03	0.3	0.00028000	300422	940429	*	07/07/87	0000
	106-99-0	PHILLIPS	BORGER	TX	POLYBUTADIENE	64000.00	2.1E+01	5.9E-03	0.009	0.00028000	354113	1012120	*	07/07/87	0000
	106-99-0	PHILLIPS	BORGER	TX	PRODUCTION	270000.00	1.2E+01	3.4E-03	0.02	0.00028000	354150	1012128	*	07/07/87	0000
	106-99-0	POLYSAR	ORANGE	TX	POLYBUTADIENE	150000.00	6.9E+01	1.9E-02	0.04	0.00028000	300240	934612	*	07/07/87	0000
	106-99-0	SHELL OIL	DEER PARK	TX	PRODUCTION	230000.00	1.6E+02	4.4E-02	0.6	0.00028000	294337	950753	*	07/07/87	0000
	106-9C-0	TEXACO	PORT NECHES	TX	PRODUCTION	2400000.00	1.1E+03	3.2E-01	1	0.00028000	295917	935611	*	07/07/87	0000
	106-99-0	TEXAS PETROCHEMICALS	HOUSTON	TX	PRODUCTION	630000.00	2.0E+02	5.5E-02	2	0.00028000	294148	951518	*	07/07/87	0000
	106-99-0	UNIROYAL	PORT NECHES	TX	STYRENE BUTADIENE RESINS	100000.00	1.4E+02	4.0E-02	0.2	0.00028000	295920	935638	*	12/29/87	0000
	106-99-0	BORG-WARNER	WASHINGTON	WV	STYRENE BUTADIENE RESINS	400000.00	2.7E+02	7.6E-02	0.6	0.00028000	391520	814036	*	12/29/87	0000
CADMIUM	7440-43-9	INTERSTATE LEAD	LEEDS	AL	SECONDARY PB SMELTER	14.00	1.4E-03	2.6E-06	0.0001	0.00180000	333158	863200	*	01/07/88	0000
	7440-43-9	SANDERS LEAD	TROY	AL	SECONDARY PB SMELTER	23.00	1.0E-03	1.9E-06	0.0001	0.00180000	314720	855816	*	01/07/88	0000
	7440-43-9	ALCO PACIFIC	GARDENA	CA	SECONDARY PB SMELTER	3.40	4.8E-04	8.6E-07	0.0003	0.00180000	335020	1181809	*	01/07/88	0000

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
CADMIUM	7440-43-9	FEDERATED METALS	SAN FRANCISCO	CA	SECONDARY PB SMELTER	2.80	4.2E-04	7.5E-07	0.0001	0.00180000	374400	1222300	*	01/07/88	0000
	7440-43-9	GOULD	VERNON	CA	SECONDARY PB SMELTER	90.00	5.3E-03	9.6E-06	0.008	0.00180000	340014	1181345	*	01/07/88	0000
	7440-43-9	QUEMETCO	CITY OF INDUSTR	CA	SECONDARY PB SMELTER	27.00	2.0E-03	5.7E-06	0.002	0.00180000	340130	1175858	*	01/07/88	0000
	7440-43-9	CHLORIDE METALS	TAMPA	FL	SECONDARY PB SMELTER	6.90	3.5E-04	6.3E-07	0.0001	0.00180000	275405	822412	*	01/07/88	0000
	7440-43-9	GULF COAST	TAMPA	FL	SECONDARY PB SMELTER	7.20	5.6E-04	1.0E-06	0.0001	0.00180000	275744	822253	*	01/07/88	0000
	7440-43-9	CHLORIDE METALS	COLUMBUS	GA	SECONDARY PB SMELTER	6.90	3.6E-04	6.5E-07	0.0001	0.00180000	322600	845600	*	01/07/88	0000
	7440-43-9	NATIONAL SMELTING	ATLANTA	GA	SECONDARY PB SMELTER	8.00	4.4E-04	8.0E-07	0.0002	0.00180000	334731	842418	*	01/07/88	0000
	7440-43-9	TARACORP	ATLANTA	GA	SECONDARY PB SMELTER	17.00	8.9E-04	1.6E-06	0.0004	0.00180000	334700	842200	*	01/07/88	0000
	7440-43-9	TARACORP	GRANITE CITY	IL	SECONDARY PB SMELTER	48.00	1.7E-03	3.0E-06	0.0009	0.00180000	384205	900837	*	01/07/88	0000
	7440-43-9	QUEMETCO	INDIANAPOLIS	IN	SECONDARY PB SMELTER	27.00	9.7E-04	1.8E-06	0.0003	0.00180000	394514	861759	*	01/07/88	0000
	7440-43-9	REFINED METALS	BEACH GROVE	IN	SECONDARY PB SMELTER	10.00	4.6E-04	8.2E-07	0.0001	0.00180000	394236	860354	*	01/07/88	0000
	7440-43-9	USS LEAD	E CHICAGO	IN	SECONDARY PB SMELTER	11.00	5.4E-04	9.7E-07	0.0003	0.00180000	413658	872747	*	01/07/88	0000
	7440-43-9	SCHUYLKILL	BATON ROUGE	LA	SECONDARY PB SMELTER	46.00	8.4E-05	1.5E-07	0.0000	0.00180000	305808	911440	*	01/07/88	0000
	7440-43-9	GOPHER	EUGENE	MN	SECONDARY PB SMELTER	8.60	3.6E-04	6.4E-07	0.0000	0.00180000	405000	930730	*	01/07/88	0000
	7440-43-9	SCHUYLKILL	FOREST CITY	MO	SECONDARY PB SMELTER	21.00	5.7E-03	1.0E-07	0.0000	0.00180000	400159	951359	*	01/07/88	0000
	7440-43-9	NATIONAL SMELTING	PEDRICKTOWN	NJ	SECONDARY PB SMELTER	34.00	1.2E-03	2.2E-06	0.0006	0.00180000	394530	752530	*	01/07/88	0000
	7440-43-9	REVERE	WALL.	NY	SECONDARY PB SMELTER	27.00	1.5E-03	2.8E-06	0.0002	0.00180000	412737	742135	*	01/07/88	0000
	7440-43-9	MASTER METALS	CLEVELAND	OH	SECONDARY PB SMELTER	14.00	8.8E-04	1.6E-06	0.0004	0.00180000	412852	814048	*	01/07/88	0000
	7440-43-9	BERGSOE	ST HELENS	OR	SECONDARY PB SMELTER	63.00	3.4E-03	6.2E-06	0.0003	0.00180000	455058	1224903	*	01/07/88	0000
	7440-43-9	EAST PENN LYONS		PA	SECONDARY PB SMELTER	10.00	6.7E-04	1.2E-06	0.0001	0.00180000	402819	754601	*	01/07/88	0000
	7440-43-9	GENERAL BATTERY	READING	PA	SECONDARY PB SMELTER	160.00	6.6E-03	1.2E-05	0.0009	0.00180000	403300	755823	*	01/07/88	0000
	7440-43-9	LANCASTER	LANCASTER	PA	SECONDARY PB SMELTER	0.08	1.3E-03	2.0E-08	0.0000	0.00180000	400311	761952	*	01/07/88	0000
	7440-43-9	TONOLLI	NESQUEHONING	PA	SECONDARY PB SMELTER	97.00	3.5E-03	6.4E-06	0.0004	0.00180000	405103	755246	*	01/07/88	0000
	7440-43-9	GENERAL SMELTING	COLLEGE GROVE	TN	SECONDARY PB SMELTER	3.40	8.2E-06	1.0E-06	0.0000	0.00180000	354800	864005	*	01/07/88	0000
	7440-43-9	REFINED METALS	MEMPHIS	TN	SECONDARY PB SMELTER	17.00	1.8E-03	5.2E-06	0.0003	0.00180000	350513	900410	*	01/07/88	0000
	7440-43-9	ROSS METALS	ROSSVILLE	TN	SECONDARY PB SMELTER	5.50	8.0E-04	1.4E-06	0.0000	0.00180000	350242	893430	*	01/07/88	0000
	7440-43-9	DIXIE METALS	DALLAS	TX	SECONDARY PB SMELTER	10.00	6.1E-04	1.1E-06	0.0003	0.00180000	324449	964637	*	01/07/88	0000
	7440-43-9	GOULD	FRISCO	TX	SECONDARY PB SMELTER	17.00	1.0E-03	1.8E-06	0.0001	0.00180000	330838	964944	*	01/07/88	0000
	7440-43-9	MURPH METALS	DALLAS	TX	SECONDARY PB SMELTER	34.00	1.7E-03	3.0E-06	0.0006	0.00180000	324640	965221	*	01/07/86	0000
	7440-43-9	STANDARD	SAN ANTONIO	TX	SECONDARY PB SMELTER	4.60	1.0E-03	1.9E-06	0.0001	0.00180000	292000	982938	*	01/07/88	0000
	7440-43-9	HYMAN VIENER	RICHMOND	VA	SECONDARY PB SMELTER	2.70	1.4E-04	2.5E-07	0.0001	0.00180000	373110	772454	*	01/07/88	0000
	7440-43-9	QUEMETCO	SEATLE	WA	SECONDARY PB SMELTER	14.00	1.4E-03	2.5E-06	0.0003	0.00180000	473444	1222104	*	01/07/88	0000
CARBON TETRACHLORIDE	56-23-5	DIAMOND SHAMROCK	MOBILE	AL	CHLORINE PRODUCTION	72000.00	4.8E+00	7.1E-05	0.009	0.00001500	304515	880401	*	12/23/87	0000
	56-23-5	DIAMOND SHAMROCK	MUSCLE SHOALS	AL	CHLORINE PRODUCTION	120000.00	2.7E+01	4.1E-04	0.007	0.00001500	344628	873755	*	12/23/87	0000
	56-23-5	STAUFFER	LEMOYNE	AL	CHLORINATED HC PRODUCTION	200000.00	1.8E+02	2.6E-03	0.01	0.00001500	305817	880130	*	12/23/87	0000
	56-23-5	ALLIED CORPORATION	EL SEGUNDO	CA	CFC PRODUCTION	5400.00	9.8E+00	1.5E-04	0.009	0.00001500	335400	1182400	*	12/22/87	0000
	56-23-5	DOW CHEMICAL	PITTSBURG	CA	CHLORINATED HC USERS	89000.00	2.5E+01	3.7E-04	0.002	0.00001500	380130	1215115	*	01/04/88	0000
	56-23-5	DOW CHEMICAL	PITTSBURG	CA	CHLORINATED HC PRODUCTION	89000.00	1.4E+02	2.0E-03	0.01	0.00001500	380130	1215115	*	12/23/87	0000
	56-23-5	E.I. DUPONT	ANTIOCH	CA	CFC PRODUCTION	11000.00	1.8E+01	2.7E-04	0.001	0.00001500	380044	1214450	*	12/22/87	0000
	56-23-5	DOW CHEMICAL	ALLYN'S PT.	CT	CHLORINATED HC USERS	2800.00	4.6E+00	6.9E-05	0.0006	0.00001500	412638	720530	*	01/04/88	0000
	56-23-5	DIAMOND SHAMROCK	DELAWARE CITY	DE	CHLORINE PRODUCTION	200000.00	1.1E+01	1.7E-04	0.008	0.00001500	393600	753738	*	12/23/87	0000
	56-23-5	DOW CHEMICAL	DALTON	GA	CHLORINATED HC USERS	2800.00	5.4E+00	8.1E-05	0.0002	0.00001500	343800	845600	*	01/04/88	0000
	56-23-5	ABBOTT LABS (CNC)	NORTH CHICAGO	IL	PHARMACEUTICAL	220.00	3.0E-01	4.5E-06	0.0001	0.00001500	422000	875012	*	12/23/87	0000
	56-23-5	ALLIED CORPORATION	DANVILLE	IL	CFC PRODUCTION	7500.00	9.0E+00	1.4E-04	0.0004	0.00001500	400710	873345	*	12/22/87	0000
	56-23-5	RACON	WICHITA	KS	CFC PRODUCTION	20000.00	7.2E+00	1.1E-04	0.0006	0.00001500	373500	972521	*	12/22/87	0000
	56-23-5	VULCAN CHEMICALS	WICHITA	KS	CHLORINATED HC PRODUCTION	120000.00	1.0E+02	1.5E-03	0.004	0.00001500	373500	972510	*	12/23/87	0000
	56-23-5	VULCAN CHEMICALS 1	WICHITA	KS	CHLORINATED HC PRODUCTION	750.00	4.9E-01	7.3E-06	0.0000	0.00001500	373500	972510	*	12/23/87	0000
	56-23-5	VULCAN CHEMICALS 2	WICHITA	KS	CHLORINATED HC PRODUCTION	360.00	2.0E-01	3.0E-06	0.0000	0.00001500	373500	972510	*	12/23/87	0000
	56-23-5	B. F. GOODRICH	CALVERT CITY	KY	EDC PRODUCTION	11000.00	3.9E+00	5.9E-05	0.0002	0.00001500	370306	881958	*	12/30/87	0000
	56-23-5	PENNWALT	CALVERT CITY	KY	CFC PRODUCTION	31000.00	3.9E+01	5.9E-04	0.001	0.00001500	370323	882159	*	12/22/87	0000
	56-23-5	BORDEN	GEISMAR	LA	EDC PRODUCTION	0.00	1.9E-04	0.0E+00	0.0000	0.00001500	301220	910108	*	12/30/87	0000
	56-23-5	DIAMOND SHAMROCK	CONVENT	LA	EDC PRODUCTION	1000.00	3.1E-01	4.7E-06	0.0001	0.00001500	300344	904955	*	12/30/87	0000
	56-23-5	DOW CHEMICAL 1	PLAQUEMINE	LA	CHLORINATED HC PRODUCTION	80000.00	1.1E+02	1.6E-03	0.005	0.00001500	301856	911404	*	12/23/87	0000
	56-23-5	DOW CHEMICAL 2	PLAQUEMINE	LA	CHLORINATED HC PRODUCTION	5200.00	7.1E+00	1.1E-04	0.0004	0.00001500	301912	911424	*	12/23/87	0000
	56-23-5	DOW I	PLAQUEMINE	LA	EDC PRODUCTION	3100.00	6.3E-01	9.4E-06	0.0002	0.00001500	301946	911421	*	12/30/87	0000

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
CARBON TETRACHLORIDE	56-23-5	DOW II	PLAQUEMINE	LA	EDC PRODUCTION	3100.00	6.8E-01	1.0E-05	0.0002	0.00001500	301946	911421	*	12/30/87	0000
	56-23-5	FORMOSA	BATON ROUGE	LA	EDC PRODUCTION	4300.00	7.9E-01	1.2E-05	0.0007	0.00001500	303000	911100	*	12/30/87	0000
	56-23-5	GEORGIA-GULF	PLAQUEMINE	LA	EDC PRODUCTION	5000.00	2.1E-02	3.1E-07	0.0002	0.00001500	301630	911030	*	12/30/87	0000
	56-23-5	KAISER ALUMINUM	GRAMERCY	LA	CFC PRODUCTION	14000.00	1.9E+01	2.9E-04	0.001	0.00001500	300226	903936	*	12/22/87	0000
	56-23-5	PPG	LAKE CHARLES	LA	EDC PRODUCTION	7500.00	5.1E+00	7.6E-05	0.0005	0.00001500	301327	931659	*	12/30/87	0000
	56-23-5	VISTA	WESTLAKE	LA	EDC PRODUCTION	4300.00	7.1E-01	1.1E-05	0.0002	0.00001500	301504	931700	*	12/30/87	0000
	56-23-5	VULCAN	GEISMAR	LA	EDC PRODUCTION	3200.00	8.1E-01	1.2E-05	0.0002	0.00001500	301115	905851	*	12/30/87	0000
	56-23-5	VULCAN CHEMICAL	GEISMAR	LA	CHLORINE PRODUCTION	30000.00	9.8E+00	1.5E-04	0.0009	0.00001500	301122	905851	*	12/23/87	0000
	56-23-5	VULCAN CHEMICALS	GEISMAR	LA	CHLORINATED HC PRODUCTION	11000.00	6.9E+00	1.0E-04	0.0007	0.00001500	301128	905843	*	12/23/87	0000
	56-23-5	VULCAN CHEMICALS 1	GEISMAR	LA	CHLORINATED HC PRODUCTION	9800.00	9.6E+00	1.4E-04	0.0006	0.00001500	301128	905843	*	12/23/87	0000
	56-23-5	VULCAN CHEMICALS 2	GEISMAR	LA	CHLORINATED HC PRODUCTION	55000.00	5.7E+01	8.5E-04	0.004	0.00001500	301128	905843	*	12/23/87	0000
	56-23-5	FMC CORPORATION	BALTIMORE	MD	PESTICIDE PRODUCTION	9800.00	1.9E+01	2.8E-04	0.004	0.00001500	391354	763428	*	12/23/87	0000
	56-23-5	DOW CHEMICAL	MIDLAND	MI	CHLORINATED HC USERS	57000.00	5.7E+01	8.5E-04	0.006	0.00001500	433600	841306	*	01/04/88	0000
	56-23-5	DOW CHEMICAL(1)	MIDLAND	MI	CHLORINATED HC USERS	2800.00	2.5E+00	3.7E-05	0.0003	0.00001500	433609	841351	*	01/04/88	0000
	56-23-5	E.I. DUPONT	MONTAGUE	MI	CFC PRODUCTION	7800.00	2.5E+00	3.8E-05	0.0001	0.00001500	432349	862323	*	12/22/87	0000
	56-23-5	E.I. DUPONT	DEEPWATER	NJ	CFC PRODUCTION	16000.00	1.3E+01	2.0E-04	0.004	0.00001500	394124	753034	*	12/22/87	0000
	56-23-5	VELSICOL	MEMPHIS	TN	PESTICIDE PRODUCTION	540000.00	3.8E+02	5.7E-03	0.3	0.00001500	350902	895706	*	12/23/87	0000
	56-23-5	B. F. GOODRICH	LAPORTE	TX	EDC PRODUCTION	4900.00	2.7E-01	4.1E-06	0.001	0.00001500	294240	950440	*	12/30/87	0000
	56-23-5	DIAMOND SHAMROCK	BATTLEGROUND	TX	CHLORINE PRODUCTION	100000.00	6.4E+01	9.6E-04	0.01	0.00001500	294403	950500	*	12/23/87	0000
	56-23-5	DIAMOND SHAMROCK	DEER PARK	TX	CHLORINATED HC USERS	8500.00	2.2E-01	3.4E-06	0.003	0.00001500	294357	950643	*	01/04/88	0000
	56-23-5	DIAMOND SHAMROCK	DEER PARK	TX	CHLORINE PRODUCTION	12000.00	1.4E-01	2.1E-06	0.002	0.00001500	294341	950635	*	12/23/87	0000
	56-23-5	DIAMOND SHAMROCK	DEER PARK	TX	EDC PRODUCTION	1600.00	9.5E-01	1.4E-05	0.0006	0.00001500	294300	950700	*	12/30/87	0000
	56-23-5	DOW CHEMICAL	FREEPORT	TX	CHLORINATED HC USERS	53000.00	2.4E+00	3.5E-05	0.001	0.00001500	285705	951900	*	01/04/88	0000
	56-23-5	DOW CHEMICAL	FREEPORT	TX	CHLORINATED HC PRODUCTION	44000.00	5.0E-01	7.4E-06	0.0001	0.00001500	285700	951900	*	12/23/87	0000
	56-23-5	DOW CHEMICAL	FREEPORT	TX	EDC PRODUCTION	1400.00	7.7E-01	1.2E-05	0.0000	0.00001500	285740	951924	*	12/30/87	0000
	56-23-5	DOW CHEMICAL	FREEPORT	TX	PESTICIDE PRODUCTION	44000.00	3.2E+00	4.8E-05	0.0007	0.00001500	285700	951900	*	12/23/87	0000
	56-23-5	DOW CHEMICAL	OYSTER CREEK	TX	EDC PRODUCTION	4000.00	2.0E-01	3.1E-06	0.0001	0.00001500	285826	952054	*	12/30/87	0000
	56-23-5	DOW CHEMICAL O	FREEPORT	TX	CHLORINATED HC PRODUCTION	11000.00	7.7E+00	1.2E-04	0.0002	0.00001500	285643	951859	*	12/23/87	0000
	56-23-5	DOW CHEMICAL(1)	FREEPORT	TX	CHLORINATED HC USERS	2800.00	1.3E-01	2.0E-06	0.0001	0.00001500	285917	952221	*	01/04/88	0000
	56-23-5	DUPONT	CORPUS CHRISTI	TX	CHLORINATED HC PRODUCTION	96000.00	1.3E+02	2.0E-03	0.087	0.00001500	275229	971435	*	12/23/87	0000
	56-23-5	E.I. DUPONT	BEAUMONT	TX	CHLORINATED HC USERS	210000.00	1.5E+02	2.3E-03	0.01	0.00001500	300044	940137	*	01/04/88	0000
	56-23-5	E.I. DUPONT	CORPUS CHRISTI	TX	CHLORINE PRODUCTION	34000.00	1.7E+01	2.5E-04	0.001	0.00001500	275230	971435	*	12/23/87	0000
	56-23-5	FORMOSA	POINT COMFORT	TX	EDC PRODUCTION	3200.00	4.5E-01	6.7E-06	0.0000	0.00001500	283915	963340	*	12/30/87	0000
	56-23-5	SDS BIOTECH	HOUSTON	TX	PESTICIDE PRODUCTION	320000.00	3.3E+02	5.0E-03	0.1	0.00001500	294542	951018	*	12/23/87	0000
	56-23-5	SHELL	DEER PARK	TX	EDC PRODUCTION	1500.00	5.2E-01	7.8E-06	0.0006	0.00001500	294304	950753	*	12/30/87	0000
	56-23-5	USI	PORT ARTHUR	TX	EDC PRODUCTION	2200.00	1.5E-01	2.2E-06	0.0001	0.00001500	295156	935949	*	12/30/87	0000
	56-23-5	DIAMOND SHAMROCK	BELLE	WV	CHLORINATED HC PRODUCTION	28000.00	4.3E+01	6.5E-04	0.004	0.00001500	381400	813249	*	12/23/87	0000
	56-23-5	LCP CHEMICALS	MOUNDSVILLE	WV	CHLORINATED HC PRODUCTION	39000.00	7.5E+01	1.1E-03	0.004	0.00001500	395040	804810	*	12/23/87	0000
CHLOROETHANE	75-00-3	DOW	TORRANCE	CA	POLYSTRENE FOAM	300000.00	3.4E+02	0.0E+00	0.0000	0.00000000	335102	1181949	*	01/17/88	0000
	75-00-3	DOW	GALES FERRY	CT	POLYSTRENE FOAM	290000.00	2.8E+02	0.0E+00	0.0000	0.00000000	412629	720458	*	01/17/88	0000
	75-00-3	DOW	JOLIET	IL	POLYSTRENE FOAM	210000.00	1.3E+02	0.0E+00	0.0000	0.00000000	413136	880448	*	01/17/88	0000
	75-00-3	B.F.GOODRICH	CALVERT CITY	KY	ETHYLENE DICHLORIDE	1700.00	4.7E-01	0.0E+00	0.0000	0.00000000	370308	881958	*	01/21/88	0000
	75-00-3	BORDEN	GEISMAR	LA	ETHYLENE DICHLORIDE	850.00	1.3E+00	0.0E+00	0.0000	0.00000000	301220	910108	*	01/21/88	0000
	75-00-3	DIAMOND SHAMROCK	CONVENT	LA	ETHYLENE DICHLORIDE	2000.00	6.2E-01	0.0E+00	0.0000	0.00000000	300344	904955	*	01/21/88	0000
	75-00-3	DOW CHEMICAL	PLAQUEMINE I	LA	ETHYLENE DICHLORIDE	6000.00	1.3E+00	0.0E+00	0.0000	0.00000000	301946	911421	*	01/21/88	0000
	75-00-3	FORMOSA	BATON ROUGE	LA	ETHYLENE DICHLORIDE	2800.00	1.9E+00	0.0E+00	0.0000	0.00000000	303000	911100	*	01/21/88	0000
	75-00-3	GEORGIA-GULF	PLAQUEMINE	LA	ETHYLENE DICHLORIDE	2000.00	1.9E-02	0.0E+00	0.0000	0.00000000	301630	911030	*	01/21/88	0000
	75-00-3	OLIN CORP.	LAKE CHARLES	LA	ETHYLENE DICHLORIDE	4000.00	9.8E-01	0.0E+00	0.0000	0.00000000	301400	931600	*	01/21/88	0000
	75-00-3	PPG INDUSTRIES	LAKE CHARLES	LA	ETHYLENE DICHLORIDE	100000.00	7.0E+00	0.0E+00	0.0000	0.00000000	301327	931659	*	01/21/88	0000
	75-00-3	PPG INDUSTRIES	LAKE CHARLES	LA	PRODUCTION	100000.00	3.6E+01	0.0E+00	0.0000	0.00000000	301327	931659	*	08/05/87	0000
	75-00-3	VISTA	WESTLAKE	LA	ETHYLENE DICHLORIDE	3900.00	5.7E-01	0.0E+00	0.0000	0.00000000	301504	931700	*	01/21/88	0000
	75-00-3	VULCAN CHEMICALS	GEISMAR	LA	ETHYLENE DICHLORIDE	590.00	5.1E-01	0.0E+00	0.0000	0.00000000	301115	905851	*	01/21/88	0000
	75-00-3	DOW	MIDLAND	MI	POLYSTRENE FOAM	330000.00	2.1E+02	0.0E+00	0.0000	0.00000000	433611	841323	*	01/17/88	0000
	75-00-3	DOW CHEMICALS	MIDLAND	MI	ETHYLCELLULOSE PROD	30000.00	2.4E+01	0.0E+00	0.0000	0.00000000	433710	841390	*	08/05/87	0000
	75-00-3	DU PONT DE NEMOURS	DEEPWATER	NJ	PRODUCTION	2000000.00	4.2E+01	0.0E+00	0.0000	0.00000000	394100	752940	*	08/05/87	0000

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI- TUDE	LONGI- TUDE	Q A	UPDATED	SIC
CHLOROETHANE	75-00-3	DU PONT DE NEMOURS	DEEPWATER	NJ	TETRAETHYL LEAD PROD	2000000.00	1.5E+01	0.0E+00	0.0000	0.00000000	394100	752940	*	08/05/87	0000
	75-00-3	DOW	IRONTON	OH	POLYSTRENE FOAM	290000.00	2.2E+02	0.0E+00	0.0000	0.00000000	383100	824000	*	01/17/88	0000
	75-00-3	B.F.GOODRICH	LAPORTE	TX	ETHYLENE DICHLORIDE	2600.00	3.0E-01	0.0E+00	0.0000	0.00000000	294240	950440	*	01/21/88	0000
	75-00-3	DIAMOND SHAMROCK	DEER PARK	TX	ETHYLENE DICHLORIDE	950.00	7.6E-01	0.0E+00	0.0000	0.00000000	294300	950700	*	01/21/88	0000
	75-00-3	DOW CHEMICAL	FREEPORT	TX	ETHYLENE DICHLORIDE	2700.00	2.1E-01	0.0E+00	0.0000	0.00000000	285740	951924	*	01/21/88	0000
	75-00-3	DOW CHEMICAL	OYSTER CREEK	TX	ETHYLENE DICHLORIDE	2000.00	4.0E-01	0.0E+00	0.0000	0.00000000	285826	952154	*	01/21/88	0000
	75-00-3	DOW CHEMICALS	FREEPORT	TX	PRODUCTION	64000.00	2.6E+01	0.0E+00	0.0000	0.00000000	285740	951924	*	08/05/87	0000
	75-00-3	ETHYL CORP.	PASADENA	TX	PRODUCTION	1700000.00	5.9E+01	0.0E+00	0.0000	0.00000000	294426	951009	*	08/05/87	0000
	75-00-3	ETHYL CORP	PASADENA	TX	TETRAETHYL LEAD PROD	1700000.00	2.0E+01	0.0E+00	0.0000	0.00000000	294426	951009	*	08/05/87	0000
	75-00-3	FORMOSA	POINT COMFORT	TX	ETHYLENE DICHLORIDE	2800.00	8.8E-01	0.0E+00	0.0000	0.00000000	283915	963340	*	01/21/88	0000
	75-00-3	SHELL CHEMICAL CO.	DEER PARK	TX	ETHYLENE DICHLORIDE	4700.00	1.6E+00	0.0E+00	0.0000	0.00000000	294304	950753	*	01/21/88	0000
	75-00-3	U.S. INDUSTRIAL CHEM	PORT ARTHUR	TX	ETHYLENE DICHLORIDE	4000.00	2.4E-01	0.0E+00	0.0000	0.00000000	295156	935949	*	01/21/88	0000
	75-00-3	HERCULES INC	HOPEWELL	VA	ETHYLCELLULOSE PROD	30000.00	4.0E+01	0.0E+00	0.0000	0.00000000	371820	771710	*	08/05/87	0000
	75-00-3	HERCULES, INC.	HOPEWELL	VA	PRODUCTION	34000.00	4.1E+01	0.0E+00	0.0000	0.00000000	371820	771710	*	08/05/87	0000
CHLOROFORM	67-66-3	ALASKA PULP CORP	SITKA	AK	PAPER GRADE SULFITE	420000.00	1.8E+00	4.1E-05	0.003	0.00002300	570250	1351335	*	07/28/87	0000
	67-66-3	LOUISIANA PACIFIC CO	KETCHIKAN	AK	PAPER GRADE SULFITE	410000.00	6.4E+02	1.5E-02	0.004	0.00002300	552330	1314430	*	07/28/87	0000
	67-66-3	ALABAMA RIVER PULP	CLAIBORNE	AL	MARKET BLEACHED KRAFT	63000.00	9.8E-02	2.3E-06	0.0004	0.00002300	313454	872924	*	07/28/87	0000
	67-66-3	ALLIED PAPER	JACKSON	AL	MISCELLANEOUS	57000.00	5.7E+01	1.3E-03	0.002	0.00002300	312937	875356	*	07/28/87	0000
	67-66-3	CHAMPION INTERNAT'L	COURTLAND	AL	SODA KRAFT FINE	290000.00	2.3E+00	5.3E-05	0.02	0.00002300	344403	871837	*	07/28/87	0000
	67-66-3	CONTAINER CORP. OF A	BREWTON	AL	MISCELLANEOUS	60000.00	2.3E-01	5.2E-06	0.001	0.00002300	310432	870636	*	07/28/87	0000
	67-66-3	GULF STATE PAPER	DEMOPOLIS	AL	BCT BLEACHED KRAFT	47000.00	9.4E-02	2.2E-06	0.0003	0.00002300	322715	875844	*	07/28/87	0000
	67-66-3	HAMMERMILL	SELMA	AL	MARKET BLEACHED KRAFT	240000.00	3.3E+02	7.6E-03	0.010	0.00002300	322538	865216	*	07/28/87	0000
	67-66-3	INTERNATIONAL PAPER	MOBILE	AL	MISCELLANEOUS	130000.00	8.3E+01	1.9E-03	0.05	0.00002300	304437	880337	*	07/28/87	0000
	67-66-3	JAMES RIVER	PENNINGTON	AL	BCT BLEACHED KRAFT	280000.00	4.0E+00	9.1E-05	0.002	0.00002300	321325	880108	*	07/28/87	0000
	67-66-3	SCOTT PAPER	MOBILE	AL	MISCELLANEOUS	420000.00	7.4E+02	1.7E-02	0.1	0.00002300	304409	880259	*	07/28/87	0000
	67-66-3	US PULP AND NEWSPRIN	COOSA PINES	AL	MISCELLANEOUS	110000.00	9.6E-01	2.2E-05	0.006	0.00002300	331936	862127	*	07/28/87	0000
	67-66-3	GEORGIA PACIFIC	CROSSETT	AR	MISCELLANEOUS	61000.00	4.5E+01	1.0E-03	0.003	0.00002300	330821	915752	*	07/28/87	0000
	67-66-3	INTERNATIONAL PAPER	PINE BLUFF	AR	MISCELLANEOUS	87000.00	2.5E+00	5.7E-05	0.002	0.00002300	341311	915432	*	07/28/87	0000
	67-66-3	NEKOOSA	ASHDOWN	AR	SODA KRAFT FINE	190000.00	3.0E+02	6.8E-03	0.01	0.00002300	332821	940642	*	07/28/87	0000
	67-66-3	POTLATCH CORPORATION	ARKANSAS CITY	AR	BCT BLEACHED KRAFT	16000.00	3.9E+01	9.1E-04	0.0003	0.00002300	334156	911426	*	07/28/87	0000
	67-66-3	PONDEROSA PAPER PROD	FLAGSTAFF	AZ	DEINKED	19000.00	4.9E+00	1.1E-04	0.002	0.00002300	351121	1113829	*	07/28/87	0000
	67-66-3	SW FOREST INDUSTRIES	SNOWFLAKE	AZ	MISCELLANEOUS	27000.00	5.9E+01	1.4E-03	0.001	0.00002300	343037	1100533	*	07/28/87	0000
	67-66-3	AEROJET G/1,3-DIISOC	SACRAMENTO	CA	CHLORINATED HC USERS	3000.00	3.1E+00	7.2E-05	0.002	0.00002300	383643	1211303	*	12/30/87	0000
	67-66-3	AEROJET G/DEEP WELL	SACRAMENTO	CA	CHLORINATED HC USERS	8300.00	1.4E+01	3.2E-04	0.005	0.00002300	383549	1211419	*	12/30/87	0000
	67-66-3	AEROJET G/OBPA FACIL	SACRAMENTO	CA	CHLORINATED HC USERS	11000.00	1.0E+01	2.3E-04	0.005	0.00002300	383633	1211303	*	12/30/87	0000
	67-66-3	ALLIED CORPORATION	EL SEGUNDO	CA	CFC PRODUCTION	5200.00	9.4E+00	2.2E-04	0.01	0.00002300	335400	1182400	*	12/22/87	0000
	67-66-3	B.J. FIBERS, INC.	SANTA ANA	CA	DEINKED	24000.00	2.7E+01	6.2E-04	0.05	0.00002300	334237	1175220	*	07/28/87	0000
	67-66-3	LOUISIANA PACIFIC	ANTIOCH	CA	MISCELLANEOUS	54000.00	1.2E+02	2.8E-03	0.009	0.00002300	380051	1214615	*	07/28/87	0000
	67-66-3	LOUISIANA PACIFIC	SAMOA	CA	MARKET BLEACHED KRAFT	130000.00	4.0E+02	9.2E-03	0.008	0.00002300	404848	1241108	*	07/28/87	0000
	67-66-3	SIMPSON PAPER	ANDERSON	CA	SODA KRAFT FINE	140000.00	2.4E+02	5.5E-03	0.004	0.00002300	402542	1221556	*	07/28/87	0000
	67-66-3	SIMPSON PAPER CO.	FAIRHAVEN	CA	MARKET BLEACHED KRAFT	110000.00	4.5E+02	1.0E-02	0.02	0.00002300	404725	1241124	*	07/28/87	0000
	67-66-3	SIMPSON PAPER CO.	POMONA	CA	DEINKED	12000.00	1.3E+01	3.1E-04	0.02	0.00002300	340331	1174636	*	07/28/87	0000
	67-66-3	BUCKEYE CELLULOSE	FOLEY	FL	MISCELLANEOUS	430000.00	5.5E+02	1.3E-02	0.01	0.00002300	300359	833312	*	07/28/87	0000
	67-66-3	CHAMPION INTERNATION	CANTONMENT	FL	MISCELLANEOUS	71000.00	1.2E+02	2.7E-03	0.008	0.00002300	303622	871924	*	07/28/87	0000
	67-66-3	GEORGIA PACIFIC	PALATKA	FL	MISCELLANEOUS	100000.00	7.9E+01	1.8E-03	0.003	0.00002300	294053	814056	*	07/28/87	0000
	67-66-3	ITT RAYONIER	FERDANDINA BEAC	FL	PAPER GRADE SULFITE	77000.00	6.4E+01	1.5E-03	0.006	0.00002300	303944	812903	*	07/28/87	0000
	67-66-3	ST. JOE PAPER	PORT ST. JOE	FL	MISCELLANEOUS	86000.00	1.5E+02	3.3E-03	0.003	0.00002300	294910	851847	*	07/28/87	0000
	67-66-3	SW FOREST INDUSTRIES	PANAMA CITY	FL	MISCELLANEOUS	150000.00	2.7E+02	6.1E-03	0.02	0.00002300	300830	853724	*	07/28/87	0000
	67-66-3	BRUNSWICK PULP	BRUNSWICK	GA	MARKET BLEACHED KRAFT	310000.00	4.2E+02	9.7E-03	0.03	0.00002300	311032	813118	*	07/28/87	0000
	67-66-3	BUCKEYE CELLULOSE	OGLETHORPE	GA	MARKET BLEACHED KRAFT	46000.00	2.9E+01	6.7E-04	0.001	0.00002300	321730	840032	*	07/28/87	0000
	67-66-3	FEDERAL PAPERBOARD	AUGUSTA	GA	BCT BLEACHED KRAFT	120000.00	3.1E-01	7.2E-06	0.001	0.00002300	321938	815721	*	07/28/87	0000
	67-66-3	GILMORE PAPER	ST. MARY'S	GA	MISCELLANEOUS	110000.00	9.0E+01	2.1E-03	0.005	0.00002300	304409	813227	*	07/28/87	0000
	67-66-3	ITT RAYONIER	JESSUP	GA	MISCELLANEOUS	320000.00	3.8E+02	8.7E-03	0.008	0.00002300	313914	815011	*	07/28/87	0000
	67-66-3	POTLACH CORPORATION	LEWISTON	ID	BCT BLEACHED KRAFT	260000.00	6.5E+02	1.5E-02	0.01	0.00002300	462528	1165826	*	07/28/87	0000
	67-66-3	CELOTEX CORP.	QUINCY	IL	DEINKED	12000.00	7.4E+00	1.7E-04	0.001	0.00002300	395507	912448	*	07/28/87	0000

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	QA	UPDATED	SIC
CHLOROFORM	67-66-3	RACON, INC (0)	WICHITA	KS	CFC PRODUCTION	17000.00	1.5E+01	3.6E-04	0.0009	0.00002300	373500	972521	*	12/22/87	0000
	67-66-3	VULCAN CHEMICALS 1	WICHITA	KS	CHLORINATED HC PRODUCTION	120000.00	1.1E+02	2.4E-03	0.007	0.00002300	373500	972510	*	12/22/87	0000
	67-66-3	B. F. GOODRICH	CALVERT CITY	KY	EDC PRODUCTION	11000.00	1.8E-01	4.1E-06	0.0002	0.00002300	370308	881958	*	12/30/87	0000
	67-66-3	E.I. DUPONT	LOUISVILLE	KY	CFC PRODUCTION	24000.00	3.1E+01	7.0E-04	0.009	0.00002300	381257	855033	*	12/22/87	0000
	67-66-3	PENNWALT	CALVERT CITY	KY	CFC PRODUCTION	9500.00	9.9E+00	2.3E-04	0.0005	0.00002300	370323	882159	*	12/22/87	0000
	67-66-3	WESTVACO	WICKLIFFE	KY	MISCELLANEOUS	88000.00	1.9E+00	4.5E-05	0.002	0.00002300	365643	890427	*	07/28/87	0000
	67-66-3	WILLAMETTE	HAWESVILLE	KY	MARKET BLEACHED KRAFT	100000.00	5.9E-01	1.4E-05	0.003	0.00002300	375144	894520	*	07/28/87	0000
	67-66-3	ALLIED CORPORATION	BATON ROUGE	LA	CFC PRODUCTION	9500.00	3.8E+00	8.7E-05	0.003	0.00002300	302820	911135	*	12/22/87	0000
	67-66-3	BORDEN	GEISMAR	LA	EDC PRODUCTION	2800.00	8.4E-02	1.9E-06	0.0001	0.00002300	301220	910108	*	12/30/87	0000
	67-66-3	CASCADE CORPORATION	DERIDDER	LA	MISCELLANEOUS	30000.00	8.9E-02	2.0E-06	0.0003	0.00002300	304644	932813	*	07/28/87	0000
	67-66-3	CROWN ZELLERBACH	BOGALUSA	LA	MISCELLANEOUS	36000.00	5.7E+01	1.3E-03	0.01	0.00002300	304644	895124	*	07/28/87	0000
	67-66-3	CROWN ZELLERBACH	ST. FRANCISVILL	LA	MISCELLANEOUS	130000.00	2.4E+02	5.6E-03	0.009	0.00002300	304247	911931	*	07/28/87	0000
	67-66-3	DIAMOND SHAMROCK	CONVENT	LA	EDC PRODUCTION	4200.00	7.1E-02	1.6E-06	0.0001	0.00002300	300344	904955	*	12/30/87	0000
	67-56-3	DOW CHEMICAL 2	PLAQUEMINE	LA	CHLORINATED HC PRODUCTION	87000.00	1.4E+02	3.2E-03	0.01	0.00002300	301912	911424	*	12/22/87	0000
	67-66-3	DOW I	PLAQUEMINE	LA	EDC PRODUCTION	5800.00	9.9E-01	2.3E-05	0.0004	0.00002300	301946	911421	*	12/30/87	0000
	67-66-3	DOW II	PLAQUEMINE	LA	EDC PRODUCTION	5800.00	1.1E+00	2.5E-05	0.0005	0.00002300	301946	911421	*	12/30/87	0000
	67-66-3	FORMOSA	BATON ROUGE	LA	EDC PRODUCTION	3100.00	1.6E-01	3.6E-06	0.0005	0.00002300	303000	911100	*	12/30/87	0000
	67-66-3	GEORGIA PACIFIC	ZACHARY	LA	MARKET BLEACHED KRAFT	120000.00	4.2E-01	9.6E-06	0.008	0.00002300	303907	911646	*	07/28/87	0000
	67-66-3	GEORGIA-GULF	PLAQUEMINE	LA	EDC PRODUCTION	9200.00	2.5E-02	5.8E-07	0.0004	0.00002300	301630	911030	*	12/30/87	0000
	67-66-3	INTERNATIONAL PAPER	BASTROP	LA	SODA KRAFT FINE	120000.00	2.1E-01	4.9E-06	0.001	0.00002300	324655	925446	*	07/28/87	0000
	67-66-3	KAISER ALUMINUM	GRAMERCY	LA	CFC PRODUCTION	12000.00	1.6E+01	3.7E-04	0.001	0.00002300	300226	903936	*	12/22/87	0000
	67-66-3	PPG	LAKE CHARLES	LA	EDC PRODUCTION	15000.00	1.1E+01	2.6E-04	0.001	0.00002300	301327	931659	*	12/30/87	0000
	67-66-3	VISTA	WESTLAKE	LA	EDC PRODUCTION	6500.00	1.1E-01	2.6E-06	0.0003	0.00002300	301504	931700	*	12/30/87	0000
	67-66-3	VULCAN	GEISMAR	LA	EDC PRODUCTION	20000.00	3.6E+00	8.2E-05	0.002	0.00002300	301115	905851	*	12/30/87	0000
	67-66-3	VULCAN CHEMICALS 1	GEISMAR	LA	CHLORINATED HC PRODUCTION	54000.00	5.5E+01	1.3E-03	0.006	0.00002300	301128	905843	*	12/22/87	0000
	67-66-3	BALDWINVILLE PROD.	BALDWINVILLE	MA	DEINKED	34000.00	2.7E+01	6.1E-04	0.002	0.00002300	423651	720435	*	07/28/87	0000
	67-66-3	FITCHBURG PAPER CO.	FITCHBURG	MA	DEINKED	7700.00	5.0E+00	1.1E-04	0.001	0.00002300	423442	714958	*	07/28/87	0000
	67-66-3	GROVETON GROUP, JRC	HYDE PARK	MA	DEINKED	44000.00	1.2E+01	2.7E-04	0.02	0.00002300	421543	710630	*	07/28/87	0000
	67-66-3	WESTVACO	LUKE	MD	SODA KRAFT FINE	150000.00	1.7E+02	3.9E-03	0.008	0.00002300	392832	790319	*	07/28/87	0000
	67-66-3	BOISE CASCADE	RUMFORD	ME	SODA KRAFT FINE	110000.00	2.1E+02	4.8E-03	0.01	0.00002300	443310	703223	*	07/28/87	0000
	67-66-3	GEORGIA PACIFIC	WOODLAND	ME	MISCELLANEOUS	130000.00	1.5E+02	3.6E-03	0.002	0.00002300	450921	672418	*	07/28/87	0000
	67-66-3	INTERNATIONAL PAPER	JAY	ME	SODA KRAFT FINE	150000.00	2.5E+02	5.8E-03	0.009	0.00002300	443028	701430	*	07/28/87	0000
	67-66-3	JAMES RIVER	OLD TOWN	ME	MARKET BLEACHED KRAFT	68000.00	6.3E+01	1.5E-03	0.004	0.00002300	445502	683806	*	07/28/87	0000
	67-66-3	LINCOLN PULP AND PAP	LINCOLN	ME	MISCELLANEOUS	18000.00	2.8E+01	6.5E-04	0.0007	0.00002300	452204	683035	*	07/28/87	0000
	67-66-3	S.D. WARREN CO.	WESTBROOK	ME	SODA KRAFT FINE	47000.00	3.8E+01	8.7E-04	0.01	0.00002300	434104	702108	*	07/28/87	0000
	67-66-3	SCOTT PAPER	HINCKLEY	ME	MARKET BLEACHED KRAFT	59000.00	1.6E-01	3.6E-06	0.0008	0.00002300	444156	693851	*	07/28/87	0000
	67-66-3	STATLER TISSUE CO.	AUGUSTA	ME	DEINKED	8400.00	9.6E+00	2.2E-04	0.002	0.00002300	441932	694603	*	07/28/87	0000
	67-66-3	CHAMPION INTERNAT'L	NORWAY	MI	MARKET BLEACHED KRAFT	170000.00	5.1E-01	1.2E-05	0.0009	0.00002300	460400	875700	*	07/28/87	0000
	67-66-3	E.I. DUPONT	MONTAGUE	MI	CFC PRODUCTION	3600.00	2.7E+00	6.2E-05	0.0001	0.00002300	432349	862423	*	12/22/87	0000
	67-66-3	GEORGIA PACIFIC CORP	KALAMAZOO	MI	DEINKED	71000.00	3.6E+01	8.2E-04	0.002	0.00002300	411711	853302	*	07/28/87	0000
	67-66-3	MEAD CORPORATION	ESCANABA	MI	SODA KRAFT FINE	150000.00	1.9E+02	4.3E-03	0.007	0.00002300	455019	870520	*	07/28/87	0000
	67-66-3	S.D. WARREN CO.	MUSKEGON	MI	SODA KRAFT FINE	39000.00	2.5E+01	5.6E-04	0.004	0.00002300	431254	861829	*	07/28/87	0000
	67-66-3	BOISE CASCADE	INT'L FALLS	MN	SODA KRAFT FINE	90000.00	5.2E+01	1.2E-03	0.004	0.00002300	483622	932439	*	07/28/87	0000
	67-66-3	POTLACH CORPORATION	CLOQUET	MN	MISCELLANEOUS	31000.00	1.3E+01	3.0E-04	0.002	0.00002300	464329	922546	*	07/28/87	0000
	67-66-3	INTERNATIONAL PAPER	MOSS POINT	MS	MISCELLANEOUS	120000.00	1.9E+02	4.3E-03	0.01	0.00002300	302532	883056	*	07/28/87	0000
	67-66-3	INTERNATIONAL PAPER	NATCHEZ	MS	MARKET BLEACHED KRAFT	260000.00	3.9E-01	9.0E-06	0.006	0.00002300	313058	852521	*	07/28/87	0000
	67-66-3	INTERNATIONAL PAPER	VICKSBURG	MS	MISCELLANEOUS	51000.00	2.9E-01	6.7E-06	0.001	0.00002300	323142	904633	*	07/28/87	0000
	67-66-3	LEAF RIVER FOREST PR	NEW AUGUSTA	MS	MARKET BLEACHED KRAFT	95000.00	5.7E-01	1.3E-05	0.0008	0.00002300	311404	890224	*	07/28/87	0000
	67-66-3	CHAMPION INTERNATION	MISSOULA	MT	MISCELLANEOUS	76000.00	6.1E-01	1.4E-05	0.003	0.00002300	465818	1141155	*	07/28/87	0000
	67-66-3	CHAMPION INTERNATION	CANTON	NC	MISCELLANEOUS	520000.00	7.5E+02	1.7E-02	0.05	0.00002300	353211	825031	*	07/28/87	0000
	67-66-3	ECUSTA CORPORATION	PISGAH FOREST	NC	MISCELLANEOUS	16000.00	2.2E+01	5.1E-04	0.002	0.00002300	351551	824211	*	07/28/87	0000
	67-66-3	FEDERAL PAPERBOARD	RIEGELWOOD	NC	BCT BLEACHED KRAFT	350000.00	9.9E-01	2.3E-05	0.007	0.00002300	342012	781254	*	07/28/87	0000
	67-66-3	WEYERHAUSER	NEW BERN	NC	MARKET BLEACHED KRAFT	71000.00	1.9E-01	4.3E-06	0.001	0.00002300	351239	770717	*	07/28/87	0000
	67-66-3	WEYERHAUSER	PLYMOUTH	NC	MISCELLANEOUS	190000.00	2.8E+02	6.4E-03	0.008	0.00002300	355137	764647	*	07/28/87	0000
	67-66-3	HINSDALE PRODUCTS CO	HINSDALE	NH	DEINKED	12000.00	7.5E+00	1.7E-04	0.0002	0.00002300	424716	722532	*	07/28/87	0000

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
CHLOROFORM	67-66-3	JAMES RIVER	BERLIN	NH	MISCELLANEOUS	62000.00	4.2E+01	9.6E-04	0.001	0.00002300	442651	711112	*	07/28/87	0000
	67-66-3	ALLIED CORPORATION	ELIZABETH	NJ	CFC PRODUCTION	20000.00	2.4E+01	5.4E-04	0.06	0.00002300	403948	741010	*	12/22/87	0000
	67-66-3	HOFFMAN LAROCHE	BELVIDERE	NJ	PHARMACEUTICAL	240000.00	9.0E+01	2.1E-03	0.04	0.00002300	405030	754300	*	12/23/87	0000
	67-66-3	HOFFMAN LAROCHE	NUTLEY	NJ	PHARMACEUTICAL	31000.00	2.3E+01	5.4E-04	0.004	0.00002300	404950	749204	*	12/23/87	0000
	67-66-3	MARCAL PAPER MILLS	ELMWOOD PARK	NJ	DEINKED	48000.00	4.5E+01	1.0E-03	0.09	0.00002300	405409	740739	*	07/28/87	0000
	67-66-3	MERCK	RAHWAY	NJ	PHARMACEUTICAL	44000.00	2.5E+01	5.7E-04	0.09	0.00002300	403641	741544	*	12/23/87	0000
	67-66-3	SCHERING CORP	UNION	NJ	PHARMACEUTICAL	6400.00	8.6E+00	2.0E-04	0.02	0.00002300	404104	741359	*	12/23/87	0000
	67-66-3	FINCH, PRUYN, & CO.	GLEN FALLS	NY	PAPER GRADE SULFITE	60000.00	5.9E+01	1.4E-03	0.02	0.00002300	431829	733820	*	07/28/87	0000
	67-66-3	INTERNATIONAL PAPER	TICONDEROGA	NY	SODA KRAFT FINE	38000.00	1.3E-01	2.9E-06	0.0004	0.00002300	435302	732339	*	07/28/87	0000
	67-66-3	APPLETON PAPERS INC	WEST CARROLLTON	OH	DEINKED	45000.00	4.9E+01	1.1E-03	0.03	0.00002300	394026	841413	*	07/28/87	0000
	67-66-3	MEAD CORPORATION	CHILLICOTHE	OH	SODA KRAFT FINE	160000.00	1.0E+02	2.3E-03	0.02	0.00002300	391930	825828	*	07/28/87	0000
	67-66-3	MIAMI PAPER CORP.	WEST CARROLLTON	OH	DEINKED	5900.00	5.2E+00	1.2E-04	0.003	0.00002300	394010	841519	*	07/28/87	0000
	67-66-3	ROBEL TISSUE MILLS	PRYOR	OK	DEINKED	41000.00	3.8E+01	8.8E-04	0.0008	0.00002300	361504	951642	*	07/28/87	0000
	67-66-3	BOISE CASCADE	ST. HELENS	OR	MISCELLANEOUS	340000.00	5.0E+02	1.2E-02	0.07	0.00002300	455056	1224818	*	07/28/87	0000
	67-66-3	CROWN ZELLERBACH	CLATSKANIE	OR	MISCELLANEOUS	130000.00	7.5E+01	1.7E-03	0.0009	0.00002300	461018	1235452	*	07/28/87	0000
	67-66-3	POPE AND TALBOT	HALSEY	OR	BCT BLEACHED KRAFT	60000.00	9.2E+01	2.1E-03	0.005	0.00002300	442248	1230928	*	07/28/87	0000
	67-66-3	PUBLISHERS PAPER CO.	OREGON CITY	OR	DEINKED	76000.00	7.3E+01	1.7E-03	0.02	0.00002300	452119	1223646	*	07/28/87	0000
	67-66-3	APPLETON PAPERS	ROARING SPRINGS	PA	SODA KRAFT FINE	15000.00	1.1E+01	2.6E-04	0.0007	0.00002300	402012	782421	*	07/28/87	0000
	67-66-3	HAMMERMILL	ERIE	PA	SODA KRAFT FINE	72000.00	6.6E+01	1.5E-03	0.006	0.00002300	420848	800323	*	07/28/87	0000
	67-66-3	P.H. GLATFELTER	SPRING GROVE	PA	SODA KRAFT FINE	150000.00	3.0E+02	6.9E-03	0.02	0.00002300	395210	765200	*	07/28/87	0000
	67-66-3	PENNTECH	JOHNSONBURG	PA	SODA KRAFT FINE	38000.00	4.4E+01	1.0E-03	0.002	0.00002300	412929	784042	*	07/28/87	0000
	67-66-3	PROCTOR & GAMBLE	MEHOOPANY	PA	PAPER GRADE SULFITE	73000.00	6.0E+01	1.4E-03	0.003	0.00002300	413417	760237	*	07/28/87	0000
	67-66-3	BOWATER CAROLINA	CATAWBA	SC	MISCELLANEOUS	560000.00	8.0E+00	1.8E-04	0.04	0.00002300	345037	805330	*	07/28/87	0000
	67-66-3	INTERNATIONAL PAPER	GEORGETOWN	SC	MISCELLANEOUS	200000.00	3.5E+01	8.1E-04	0.01	0.00002300	332153	791808	*	07/28/87	0000
	67-66-3	UNION CAMP	EASTOVER	SC	MISCELLANEOUS	54000.00	1.2E-01	2.8E-06	0.002	0.00002300	335120	803745	*	07/28/87	0000
	67-66-3	BOWATER SOUTHERN	CALHOUN	TN	MISCELLANEOUS	38000.00	8.4E+01	1.9E-03	0.003	0.00002300	351746	844520	*	07/28/87	0000
	67-66-3	MEAD CORPORATION	KINGSPORT	TN	SODA KRAFT FINE	12000.00	2.7E+01	6.2E-04	0.01	0.00002300	363254	823403	*	07/28/87	0000
	67-66-3	SOUTHERN CELLULOSE	CHATTANOOGA	TN	MISCELLANEOUS	11000.00	3.3E+01	7.7E-04	0.010	0.00002300	350000	851845	*	07/28/87	0000
	67-66-3	B. F. GOODRICH	LAPORTE	TX	EDC PRODUCTION	570.00	2.6E-02	5.9E-07	0.0002	0.00002300	294240	950440	*	12/30/87	0000
	67-66-3	CHAMPION INTERNATION	HOUSTON	TX	MISCELLANEOUS	120000.00	1.6E+02	3.6E-03	0.06	0.00002300	295251	950632	*	07/28/87	0000
	67-66-3	CHAMPION INTERNATION	LUFKIN	TX	MISCELLANEOUS	70000.00	1.4E+02	3.1E-03	0.007	0.00002300	312122	944044	*	07/28/87	0000
	67-66-3	CHAMPION INTERNAT'L	PASADENA	TX	SODA KRAFT FINE	300000.00	1.6E+01	3.6E-04	0.2	0.00002300	294321	951256	*	07/28/87	0000
	67-66-3	DIAMOND SHAMROCK	DEER PARK	TX	EDC PRODUCTION	54000.00	4.0E+01	9.2E-04	0.03	0.00002300	294300	950700	*	12/30/87	0000
	67-66-3	DOW CHEMICAL	FREEPORT	TX	CHLORINATED HC PRODUCTION	120000.00	9.9E+00	2.3E-04	0.003	0.00002300	285700	951900	*	12/22/87	0000
	67-66-3	DOW CHEMICAL	OYSTER CREEK	TX	EDC PRODUCTION	6800.00	3.6E-01	8.4E-06	0.0003	0.00002300	285826	952054	*	12/30/87	0000
	67-66-3	E. I. DUP/HYPALON	BEAUMONT	TX	CHLORINATED HC USERS	190000.00	1.6E+02	3.6E-03	0.01	0.00002300	300044	940137	*	12/30/87	0000
	67-66-3	FORMOSA	POINT COMFORT	TX	EDC PRODUCTION	4700.00	1.2E-01	2.8E-06	0.0001	0.00002300	283915	963340	*	12/30/87	0000
	67-66-3	INTERNATIONAL PAPER	TEXARKANA	TX	BCT BLEACHED KRAFT	160000.00	6.3E-01	1.4E-05	0.006	0.00002300	331859	940447	*	07/28/87	0000
	67-66-3	SHELL	DEER PARK	TX	EDC PRODUCTION	7800.00	4.4E-01	1.0E-05	0.003	0.00002300	294304	950753	*	12/30/87	0000
	67-66-3	TEMPLE EASTEX	SILSBEE	TX	BCT BLEACHED KRAFT	170000.00	9.5E+01	2.2E-03	0.003	0.00002300	302031	940358	*	07/28/87	0000
	67-66-3	USI	PORT ARTHUR	TX	EDC PRODUCTION	2600.00	1.9E-01	4.4E-06	0.0002	0.00002300	295156	935949	*	12/30/87	0000
	67-66-3	CHESAPEAKE CORP.	WEST POINT	VA	MISCELLANEOUS	29000.00	3.3E+01	7.7E-04	0.0008	0.00002300	373221	764819	*	07/28/87	0000
	67-66-3	HERCULES, INC.	HOPEWELL	VA	MISCELLANEOUS	45000.00	8.8E+01	2.0E-03	0.008	0.00002300	371805	771604	*	07/28/87	0000
	67-66-3	UNION CAMP	FRANKLIN	VA	MISCELLANEOUS	160000.00	1.3E+02	2.9E-03	0.008	0.00002300	364042	765445	*	07/28/87	0000
	67-66-3	WESTVACO	COVINGTON	VA	MISCELLANEOUS	180000.00	1.3E+02	3.1E-03	0.02	0.00002300	374754	795937	*	07/28/87	0000
	67-66-3	BOISE CASCADE	WALLULA	WA	MISCELLANEOUS	65000.00	8.6E+01	2.0E-03	0.002	0.00002300	460600	1185500	*	07/28/87	0000
	67-66-3	BOISE CASCADE CORP.	VANCOUVER	WA	DEINKED	38000.00	3.6E+01	8.3E-04	0.01	0.00002300	453728	1224037	*	07/28/87	0000
	67-66-3	CROWN ZELLERBACH	CAMAS	WA	MISCELLANEOUS	370000.00	3.8E+02	8.6E-03	0.07	0.00002300	453503	1222423	*	07/28/87	0000
	67-66-3	CROWN ZELLERBACH	CAMAS	WA	PAPER GRADE SULFITE	370000.00	1.0E+02	2.3E-03	0.02	0.00002300	453503	1222423	*	07/28/87	0000
	67-66-3	GEORGIA PACIFIC	BELLINGHAM	WA	PAPER GRADE SULFITE	92000.00	1.6E+02	3.6E-03	0.03	0.00002300	484454	1222909	*	07/28/87	0000
	67-66-3	ITT RAYONIER	HOQUIAM	WA	PAPER GRADE SULFITE	81000.00	8.7E+01	2.0E-03	0.010	0.00002300	465803	1235145	*	07/28/87	0000
	67-66-3	ITT RAYONIER	PORT ANGELES	WA	PAPER GRADE SULFITE	86000.00	1.8E+02	4.2E-03	0.01	0.00002300	480700	1232425	*	07/28/87	0000
	67-66-3	LONGVIEW FIBER	LONGVIEW	WA	MISCELLANEOUS	120000.00	2.2E+02	5.1E-03	0.02	0.00002300	460615	1225507	*	07/28/87	0000
	67-66-3	SCOTT PAPER	EVERETT	WA	PAPER GRADE SULFITE	22000.00	4.3E+01	9.9E-04	0.02	0.00002300	475902	1221258	*	07/28/87	0000
	67-66-3	SIMPSON TACOMA KRAFT	TACOMA	WA	MISCELLANEOUS	210000.00	8.9E+02	2.0E-02	0.2	0.00002300	471602	1222539	*	07/28/87	0000

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
CHLOROFORM	67-66-3	WEYERHAUSER	COSMOPOLIS	WA	PAPER GRADE SULFITE	74000.00	7.9E+01	1.8E-03	0.005	0.00002300	465732	1234520	*	07/28/87	0000
	67-66-3	WEYERHAUSER	EVERETT	WA	MARKET BLEACHED KRAFT	230000.00	1.1E+02	2.6E-03	0.1	0.00002300	480045	1221105	*	07/28/87	0000
	67-66-3	WEYERHAUSER	LONGVIEW	WA	MISCELLANEOUS	390000.00	5.0E+02	1.2E-02	0.1	0.00002300	460746	1225506	*	07/28/87	0000
	67-66-3	BADGER PAPER	PESHTIGO	WI	PAPER GRADE SULFITE	17000.00	1.8E+01	4.2E-04	0.0007	0.00002300	450308	874451	*	07/28/87	0000
	67-66-3	CONSOLIDATED PAPER	WISCONSIN RAPID	WI	MARKET BLEACHED KRAFT	130000.00	1.5E+02	3.5E-03	0.02	0.00002300	442345	894935	*	07/28/87	0000
	67-66-3	FLAMBEAU PAPER	PARK FALLS	WI	PAPER GRADE SULFITE	38000.00	3.0E+01	7.0E-04	0.0006	0.00002300	455603	902646	*	07/28/87	0000
	67-66-3	JAMES RIVER	GREEN BAY	WI	PAPER GRADE SULFITE	37000.00	3.7E+01	8.6E-04	0.01	0.00002300	443117	880019	*	07/28/87	0000
	67-66-3	JAMES RIVER CORP.	ASHLAND	WI	DEINKED	11000.00	5.9E+00	1.4E-04	0.0001	0.00002300	463617	905126	*	07/28/87	0000
	67-66-3	KERWIN PAPER CO.	APPLETON	WI	DEINKED	17000.00	1.3E+01	3.1E-04	0.006	0.00002300	441520	882354	*	07/28/87	0000
	67-66-3	NEKOOSA	PORT EDWARDS	WI	PAPER GRADE SULFITE	42000.00	5.0E+01	1.1E-03	0.002	0.00002300	441850	895347	*	07/28/87	0000
	67-66-3	P.H. GLATFELTER CO.	NEENAH	WI	DEINKED	57000.00	4.5E+01	1.0E-03	0.01	0.00002300	441116	882757	*	07/28/87	0000
	67-66-3	POPE & TALBOT, INC.	EAU CLAIRE	WI	DEINKED	110000.00	5.4E+01	1.2E-03	0.01	0.00002300	444944	913040	*	07/28/87	0000
	67-66-3	PROCTOR & GAMBLE	GREEN BAY	WI	PAPER GRADE SULFITE	73000.00	7.8E+01	1.8E-03	0.02	0.00002300	443131	880011	*	07/28/87	0000
	67-66-3	RHINELANDER PAPER	RHINELANDER	WI	PAPER GRADE SULFITE	9500.00	4.3E-02	9.9E-07	0.0001	0.00002300	453819	894511	*	07/28/87	0000
	67-66-3	WARD PAPER CO.	MERRILL	WI	DEINKED	23000.00	1.5E+01	3.3E-04	0.001	0.00002300	451129	894109	*	07/28/87	0000
	67-66-3	WAUSAU PAPER	BROKAW	WI	PAPER GRADE SULFITE	32000.00	2.5E+01	5.8E-04	0.002	0.00002300	450128	893905	*	07/28/87	0000
	67-66-3	WEYERHAUSER	ROTHSCHILD	WI	PAPER GRADE SULFITE	34000.00	2.7E+01	6.2E-04	0.004	0.00002300	445328	893733	*	07/28/87	0000
	67-66-3	WISC. TISSUE MILLS	MENASHA	WI	DEINKED	29000.00	2.3E+01	5.3E-04	0.007	0.00002300	441200	882706	*	07/28/87	0000
	67-66-3	DIAMOND SHAMROCK	BELLE	WV	CHLORINATED HC PRODUCTION	89000.00	8.1E+01	1.9E-03	0.02	0.00002300	381400	813249	*	12/22/87	0000
	67-66-3	LCP CHEMICALS	MOUNDSVILLE	WV	CHLORINATED HC PRODUCTION	83000.00	1.4E+02	3.3E-03	0.01	0.00002300	395040	804810	*	12/22/87	0000
CHROMIUM	7440-47-3	ANCHORAGE	ANCHORAGE	AK	SEWER-SLUD-INCIN.	0.00	8.0E-08	0.0E+00	0.0000	0.01200000	611200	1500200	*	01/22/88	0000
	7440-47-3	SITKA	SITKA	AK	MUNICIPAL INCINERATO	0.00	0.0E+00	0.0E+00	0.0000	0.01200000	570255	1351350	*	01/22/88	0000
	7440-47-3	WRANGELL	WRANGELL	AK	SEWER-SLUD-INCIN.	0.00	0.0E+00	0.0E+00	0.0000	0.01200000	554400	1331600	*	01/22/88	0000
	7440-47-3	HUNTSVILLE	HUNTSVILLE	AL	MUNICIPAL INCINERATO	0.01	1.9E-07	0.0E+00	0.0000	0.01200000	344415	863240	*	01/22/88	0000
	7440-47-3	MONTGOMERY	MONTGOMERY	AL	GLASS FURNACES	2.00	1.7E-04	2.0E-06	0.0001	0.01200000	321934	861424	*	01/22/88	0000
	7440-47-3	TUSCALOOSA	TUSCALOOSA	AL	MUNICIPAL INCINERATO	0.01	1.0E-08	0.0E+00	0.0000	0.01200000	331250	873600	*	01/22/88	0000
	7440-47-3	BATESVILLE	BATESVILLE	AR	MUNICIPAL INCINERATO	0.01	3.0E-08	0.0E+00	0.0000	0.01200000	354020	913815	*	01/22/88	0000
	7440-47-3	BLYTHEVILLE	BLYTHEVILLE	AR	MUNICIPAL INCINERATO	0.01	5.3E-07	1.0E-08	0.0000	0.01200000	355800	895400	*	01/22/88	0000
	7440-47-3	FAULKNER LAKE	LITTLE ROCK	AR	MUNICIPAL INCINERATO	0.03	7.0E-07	1.0E-08	0.0000	0.01200000	344400	921700	*	01/22/88	0000
	7440-47-3	HOPE	HOPE	AR	MUNICIPAL INCINERATO	0.00	2.1E-07	0.0E+00	0.0000	0.01200000	333900	934300	*	01/22/88	0000
	7440-47-3	HOT SPRINGS	HOT SPRINGS	AR	MUNICIPAL INCINERATO	0.02	4.4E-06	5.0E-08	0.0000	0.01200000	342900	930600	*	01/22/88	0000
	7440-47-3	OSCEOLA	OSCEOLA	AR	MUNICIPAL INCINERATO	0.01	3.0E-08	0.0E+00	0.0000	0.01200000	353800	895800	*	01/22/88	0000
	7440-47-3	STUTTGART	STUTTGART	AR	MUNICIPAL INCINERATO	0.01	4.2E-07	1.0E-08	0.0000	0.01200000	342500	913400	*	01/22/88	0000
	7440-47-3	ANTIOCH	ANTIOCH	CA	GLASS FURNACES	1.30	2.5E-04	3.0E-06	0.0001	0.01200000	375910	1214722	*	01/22/88	0000
	7440-47-3	BARSTOW	BARSTOW	CA	SEWER-SLUD-INCIN.	0.00	0.0E+00	0.0E+00	0.0000	0.01200000	344500	1170700	*	01/22/88	0000
	7440-47-3	C. CONTRA COSTA	WALNUT CREEK	CA	SEWER-SLUD-INCIN.	0.00	6.0E-07	1.0E-08	0.0000	0.01200000	380244	1220555	*	01/22/88	0000
	7440-47-3	CHEVRON	LOS ANGELES	CA	COOLING TOWERS	140.00	6.3E-03	7.6E-05	0.01	0.01200000	335430	1182430	*	01/22/88	0000
	7440-47-3	LAKE ARROWHEAD	LAKE ARROWHEAD	CA	SEWER-SLUD-INCIN.	0.00	9.0E-08	0.0E+00	0.0000	0.01200000	341608	1171108	*	01/22/88	0000
	7440-47-3	LOS ANGELES	LOS ANGELES	CA	GLASS FURNACES	4.00	4.5E-04	5.4E-06	0.003	0.01200000	335957	1181029	*	01/22/88	0000
	7440-47-3	MADERA	MADERA	CA	GLASS FURNACES	8.00	8.9E-04	1.1E-05	0.0002	0.01200000	365415	1200400	*	01/22/88	0000
	7440-47-3	MODESTO	MODESTO	CA	GLASS FURNACES	16.00	2.2E-03	2.6E-05	0.002	0.01200000	373550	1205854	*	01/22/88	0000
	7440-47-3	NATIONAL	MOSS LANDING	CA	REFRACTORIES	25.00	1.3E-03	1.6E-05	0.0006	0.01200000	364807	1214705	*	01/22/88	0000
	7440-47-3	OAKLAND	OAKLAND	CA	GLASS FURNACES	8.00	1.7E-03	2.0E-05	0.003	0.01200000	374730	1221547	*	01/22/88	0000
	7440-47-3	PALO ALTO	PALO ALTO	CA	SEWER-SLUD-INCIN.	0.00	4.8E-07	1.0E-08	0.0000	0.01200000	372740	1220650	*	01/22/88	0000
	7440-47-3	S. LAKE TAHOE	LAKE TAHOE	CA	SEWER-SLUD-INCIN.	0.00	0.0E+00	0.0E+00	0.0000	0.01200000	390100	1195100	*	01/22/88	0000
	7440-47-3	SACREMENTO	SACREMENTO	CA	SEWER-SLUD-INCIN.	0.00	2.8E-07	0.0E+00	0.0000	0.01200000	383112	1213122	*	01/22/88	0000
	7440-47-3	SAN MATEO	SAN MATEO	CA	SEWER-SLUD-INCIN.	0.00	3.0E-08	0.0E+00	0.0000	0.01200000	373200	1222700	*	01/22/88	0000
	7440-47-3	SHELL/CARLSON	LOS ANGELES	CA	COOLING TOWERS	660.00	1.1E-01	1.3E-03	0.2	0.01200000	335030	1181430	*	01/22/88	0000
	7440-47-3	SUSANVILLE	SUSANVILLE	CA	MUNICIPAL INCINERATO	0.00	0.0E+00	0.0E+00	0.0000	0.01200000	402000	1203900	*	01/22/88	0000
	7440-47-3	TRACY	TRACY	CA	GLASS FURNACES	6.10	1.1E-05	1.3E-07	0.0001	0.01200000	374140	1213032	*	01/22/88	0000
	7440-47-3	VERNON	VERNON	CA	GLASS FURNACES	2.00	2.3E-04	2.7E-06	0.001	0.01200000	335957	1181029	*	01/22/88	0000
	7440-47-3	YOSEMITE	YOSEMITE NT. PK	CA	SEWER-SLUD-INCIN	0.00	0.0E+00	0.0E+00	0.0000	0.01200000	375200	1195200	*	01/22/88	0000
	7440-47-3	CARPENTER	BRIDGEPORT	CT	SPECIALTY STEEL	55.00	4.2E-03	5.1E-05	0.008	0.01200000	411000	731000	*	01/22/88	0000
	7440-47-3	DAYVILLE	DAYVILLE	CT	GLASS FURNACES	4.00	3.1E-04	3.7E-06	0.0003	0.01200000	415016	715233	*	01/22/88	0000
	7440-47-3	EAST SHORE	NEW HAVEN	CT	SEWER-SLUD-INCIN.	0.00	4.2E-07	1.0E-08	0.0000	0.01200000	411650	725430	*	01/22/88	0000

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
CHROMIUM	7440-47-3	HARTFORD	HARTFORD	CT	SEWER-SLUD-INCIN.	0.01	3.1E-07	0.0E+00	0.0000	0.01200000	414355	723910	*	01/22/88	0000
	7440-47-3	MATTABASSETT	CROMWELL	CT	SEWER-SLUD-INCIN.	0.00	9.0E-08	0.0E+00	0.0000	0.01200000	413503	723904	*	01/22/88	0000
	7440-47-3	NEW CANAAN	NEW CANAAN	CT	MUNICIPAL INCINERATO	0.01	2.5E-07	0.0E+00	0.0000	0.01200000	410800	732900	*	01/22/88	0000
	7440-47-3	NEW CANAAN	NEW CANAAN	CT	SEWER-SLUD-INCIN.	0.00	0.0E+00	0.0E+00	0.0000	0.01200000	410820	732900	*	01/22/88	0000
	7440-47-3	NEW LONDON	NEW LONDON	CT	SEWER-SLUD-INCIN.	0.00	1.0E-07	0.0E+00	0.0000	0.01200000	412117	720506	*	01/22/88	0000
	7440-47-3	NORWALK	NORWALK	CT	SEWER-SLUD-INCIN.	0.00	1.0E-08	0.0E+00	0.0000	0.01200000	410606	732455	*	01/22/88	0000
	7440-47-3	STAMFORD	STAMFORD	CT	MUNICIPAL INCINERATO	0.05	8.5E-07	1.0E-08	0.0000	0.01200000	410200	733200	*	01/22/88	0000
	7440-47-3	STAMFORD	STAMFORD	CT	SEWER-SLUD-INCIN.	0.03	1.3E-06	2.0E-08	0.0000	0.01200000	410400	733100	*	01/22/88	0000
	7440-47-3	WATERBURY	WATERBURY	CT	SEWER-SLUD-INCIN.	0.00	2.1E-06	2.0E-08	0.0000	0.01200000	413119	730251	*	01/22/88	0000
	7440-47-3	WINDHAM	WINDHAM	CT	MUNICIPAL INCINERATO	0.02	2.4E-07	0.0E+00	0.0000	0.01200000	414200	720900	*	01/22/88	0000
	7440-47-3	WASHINGTON	WASHINGTON	DC	MUNICIPAL INCINERATO	0.32	1.2E-05	1.4E-07	0.0001	0.01200000	385402	765724	*	01/22/88	0000
	7440-47-3	AMERICAN MINERALS	NEW CASTLE	DE	CHROMITE	0.00	5.0E-08	0.0E+00	0.0000	0.01200000	393712	753339	*	01/22/88	0000
	7440-47-3	JACKSONVILLE	JACKSONVILLE	FL	GLASS FURNACES	3.00	2.4E-04	2.9E-06	0.0004	0.01200000	302057	814245	*	01/22/88	0000
	7440-47-3	JACKSONVILLE	JACKSONVILLE	FL	SEWER-SLUD-INCIN.	0.00	5.0E-08	0.0E+00	0.0000	0.01200000	302108	813738	*	01/22/88	0000
	7440-47-3	MAYPORT NAVAL	MAYPORT	FL	MUNICIPAL INCINERATO	0.00	2.7E-07	0.0E+00	0.0000	0.01200000	302300	812300	*	01/22/88	0000
	7440-47-3	MIAMI	MIAMI	FL	MUNICIPAL INCINERATO	0.80	1.2E-06	1.0E-08	0.0001	0.01200000	254400	801000	*	01/22/88	0000
	7440-47-3	PINELLAS-CO.	PINELLAS-CO.	FL	MUNICIPAL INCINERATO	0.05	3.1E-07	0.0E+00	0.0000	0.01200000	275200	824400	*	01/22/88	0000
	7440-47-3	ATLANTA	ATLANTA	GA	GLASS FURNACES	1.00	1.3E-04	1.6E-06	0.0001	0.01200000	334000	842504	*	01/22/88	0000
	7440-47-3	ATLANTA	ATLANTA	GA	SEWER-SLUD-INCIN.	0.02	8.0E-07	1.0E-08	0.0000	0.01200000	334445	843358	*	01/22/88	0000
	7440-47-3	COBB COUNTY	MARIETTA	GA	SEWER-SLUD-INCIN.	0.00	1.2E-07	0.0E+00	0.0000	0.01200000	335700	842900	*	01/22/88	0000
	7440-47-3	DEACTUR	DECATUR	GA	SEWER-SLUD-INCIN.	0.00	3.4E-07	0.0E+00	0.0000	0.01200000	334008	841341	*	01/22/88	0000
	7440-47-3	GAINESVILLE	GAINESVILLE	GA	SEWER-SLUD-INCIN.	0.00	2.1E-07	0.0E+00	0.0000	0.01200000	341600	835225	*	01/22/88	0000
	7440-47-3	SAVANNAH	SAVANNAH	GA	SEWER-SLUD-INCIN.	0.00	1.6E-07	0.0E+00	0.0000	0.01200000	320428	810348	*	01/22/88	0000
	7440-47-3	HONOLULU	HONOLULU	HI	MUNICIPAL INCINERATO	0.28	1.2E-06	1.0E-08	0.0000	0.01200000	211900	1575100	*	01/22/88	0000
	7440-47-3	SAND ISLAND	HONOLULU	HI	SEWER-SLUD-INCIN.	0.01	7.3E-07	1.0E-08	0.0000	0.01200000	212245	1575911	*	01/22/88	0000
	7440-47-3	CEDAR RAPIDS	CEDAR RAPIDS	IA	SEWER-SLUD-INCIN.	0.00	1.1E-06	1.0E-08	0.0000	0.01200000	413300	913900	*	01/22/88	0000
	7440-47-3	DAVENPORT	DAVENPORT	IA	SEWER-SLUD-INCIN.	0.00	2.0E-07	0.0E+00	0.0000	0.01200000	413500	903300	*	01/22/88	0000
	7440-47-3	DUBUQUE	DUBUQUE	IA	SEWER-SLUD-INCIN.	0.00	1.0E-08	0.0E+00	0.0000	0.01200000	422817	903856	*	01/22/88	0000
	7440-47-3	BURLEY	BURLEY	ID	MUNICIPAL INCINERATO	0.02	3.6E-07	0.0E+00	0.0000	0.01200000	422800	1135100	*	01/22/88	0000
	7440-47-3	CABOT	KOKOMO	ID	SPECIALTY STEEL	7.60	1.1E-03	1.3E-05	0.0005	0.01200000	402830	860944	*	01/22/88	0000
	7440-47-3	SLATER	FORT WAYNE	ID	SPECIALTY STEEL	28.00	1.2E-03	1.5E-05	0.002	0.01200000	410412	851017	*	01/22/88	0000
	7440-47-3	AMERICAN COLLOID	GRANITE CITY	IL	CHROMITE	0.02	6.0E-08	0.0E+00	0.0000	0.01200000	394000	901000	*	01/22/88	0000
	7440-47-3	CHICAGO-NW	CHICAGO	IL	MUNICIPAL INCINERATO	0.08	3.0E-07	0.0E+00	0.0000	0.01200000	413900	873900	*	01/22/88	0000
	7440-47-3	INTERLAKE INC.	BURNS HARBOR	IL	BOPF'S	0.41	6.4E-06	8.0E-08	0.0001	0.01200000	414155	873252	*	01/22/88	0000
	7440-47-3	MAGNETO/METREL	ADDISON	IL	REFRACTORIES	0.40	2.5E-05	3.1E-07	0.0000	0.01200000	405433	880009	*	01/22/88	0000
	7440-47-3	MOBIL	CHICAGO	IL	COOLING TOWERS	360.00	1.5E-04	1.9E-06	0.003	0.01200000	412502	881121	*	01/22/88	0000
	7440-47-3	NATIONAL STEEL	GRANITE CITY	IL	BOPF'S	0.80	1.2E-05	1.4E-07	0.0001	0.01200000	384229	900800	*	01/22/88	0000
	7440-47-3	STREATOR	STREATOR	IL	GLASS FURNACES	1.70	2.5E-04	3.0E-06	0.0001	0.01200000	410744	884930	*	01/22/88	0000
	7440-47-3	WAUKEGON	WAUKEGON	IL	GLASS FURNACES	4.00	4.3E-04	5.1E-06	0.0004	0.01200000	422340	875405	*	01/22/88	0000
	7440-47-3	BETHLEHEM STEEL	BURNS HARBOR	IN	BOPF'S	0.46	8.8E-07	1.0E-08	0.0000	0.01200000	413829	870808	*	01/22/88	0000
	7440-47-3	EAST-CHICAGO	EAST-CHICAGO	IN	MUNICIPAL INCINERATO	0.07	3.6E-06	4.0E-08	0.0000	0.01200000	413900	872800	*	01/22/88	0000
	7440-47-3	INDIANAPOLIS	INDIANAPOLIS	IN	SEWER-SLUD-INCIN.	0.01	1.1E-06	1.0E-08	0.0000	0.01200000	394337	861141	*	01/22/88	0000
	7440-47-3	INDIANAPOLIS(1)	INDIANAPOLIS	IN	SEWER-SLUD-INCIN.	0.01	3.2E-07	0.0E+00	0.0000	0.01200000	394337	861141	*	01/22/88	0000
	7440-47-3	INLAND STEEL E.	CHICAGO	IN	BOPF'S	2.00	3.2E-05	3.9E-07	0.0001	0.01200000	413937	872639	*	01/22/88	0000
	7440-47-3	MARION	MARION	IN	GLASS FURNACES	4.00	2.9E-04	3.4E-06	0.0002	0.01200000	403417	853916	*	01/22/88	0000
	7440-47-3	US STEEL	GARY	IN	BOPF'S	1.80	2.9E-05	3.5E-07	0.0001	0.01200000	413500	871900	*	01/22/88	0000
	7440-47-3	KANSAS CITY	KANSAS CITY	KS	SEWER-SLUD-INCIN.	0.00	7.0E-08	0.0E+00	0.0000	0.01200000	390800	943600	*	01/22/88	0000
	7440-47-3	TURKEY CREEK	SHAWNEE MISSION	KS	SEWER-SLUD-INCIN.	0.00	2.0E-06	2.0E-08	0.0000	0.01200000	390000	944100	*	01/22/88	0000
	7440-47-3	LOUISVILLE	LOUISVILLE	KY	MUNICIPAL INCINERATO	0.36	6.0E-06	7.0E-08	0.0000	0.01200000	381200	854700	*	01/22/88	0000
	7440-47-3	LAKE CHARLES	LAKE CHARLES	LA	SEWER-SLUD-INCIN.	0.00	5.9E-07	1.0E-08	0.0000	0.01200000	301140	931220	*	01/22/88	0000
	7440-47-3	NEW ORLEANS	NEW ORLEANS	LA	SEWER-SLUD-INCIN.	0.02	1.1E-06	1.0E-08	0.0000	0.01200000	295659	900043	*	01/22/88	0000
	7440-47-3	SHREVEPORT	SHREVEPORT	LA	MUNICIPAL INCINERATO	0.08	1.0E-07	0.0E+00	0.0000	0.01200000	321900	941700	*	01/22/88	0000
	7440-47-3	TEXACO	BATON ROUGE	LA	COOLING TOWERS	340.00	3.8E-05	4.5E-07	0.001	0.01200000	300553	901630	*	01/22/88	0000
	7440-47-3	CHICOPEE	CHICOPEE	MA	SEWER-SLUD-INCIN.	0.00	3.8E-07	0.0E+00	0.0000	0.01200000	420913	723722	*	01/22/88	0000
	7440-47-3	CHICOPEE(1)	CHICOPEE	MA	SEWER-SLUD-INCIN.	0.00	3.7E-07	0.0E+00	0.0000	0.01200000	420913	723722	*	01/22/88	0000

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	QA	UPDATED	SIC
CHROMIUM	7440-47-3	FALL RIVER	FALL RIVER	MA	MUNICIPAL INCINERATO	0.07	4.4E-06	5.0E-08	0.0000	0.01200000	414000	710800	*	01/22/88	0000
	7440-47-3	FALL RIVER(1)	FALL RIVER	MA	MUNICIPAL INCINERATO	0.07	7.6E-06	9.0E-08	0.0000	0.01200000	414000	710800	*	01/22/88	0000
	7440-47-3	FITCHBURG	FITCHBURG	MA	SEWER-SLUD-INCIN.	0.01	1.2E-06	1.0E-08	0.0000	0.01200000	423248	714508	*	01/22/88	0000
	7440-47-3	FRAMINGHAM	FRAMINGHAM	MA	MUNICIPAL INCINERATO	0.01	1.0E-08	0.0E+00	0.0000	0.01200000	421800	712400	*	01/22/88	0000
	7440-47-3	LAWRENCE	N. ANDOVER	MA	SEWER-SLUD-INCIN.	0.02	6.0E-07	1.0E-08	0.0000	0.01200000	424258	710805	*	01/22/88	0000
	7440-47-3	NEW BEDFORD	NEW BEDFORD	MA	SEWER-SLUD-INCIN.	0.01	1.8E-06	2.0E-08	0.0000	0.01200000	413538	705510	*	01/22/88	0000
	7440-47-3	NORTH ANDOVER	NORTH ANDOVER	MA	MUNICIPAL INCINERATO	0.04	6.3E-07	1.0E-08	0.0000	0.01200000	424055	710730	*	01/22/88	0000
	7440-47-3	PITTSFIELD	PITTSFIELD	MA	MUNICIPAL INCINERATO	0.03	3.3E-07	0.0E+00	0.0000	0.01200000	422640	731600	*	01/22/88	0000
	7440-47-3	SAUGUS RESCO	SAUGUS	MA	MUNICIPAL INCINERATO	0.03	1.9E-07	0.0E+00	0.0000	0.01200000	423000	710100	*	01/22/88	0000
	7440-47-3	UPPER	MILLBURY	MA	SEWER-SLUD-INCIN.	0.00	3.0E-08	0.0E+00	0.0000	0.01200000	421255	714724	*	01/22/88	0000
	7440-47-3	ARMCO	BALTIMORE	MD	SPECIALTY STEEL	300.00	4.3E-02	5.2E-04	0.08	0.01200000	391814	763408	*	01/22/88	0000
	7440-47-3	BALTIMORE	BALTIMORE	MD	MUNICIPAL INCINERATO	0.01	1.0E-08	0.0E+00	0.0000	0.01200000	391400	763700	*	01/22/88	0000
	7440-47-3	BALTIMORE(1)	BALTIMORE	MD	MUNICIPAL INCINERATO	0.01	2.0E-08	0.0E+00	0.0000	0.01200000	391800	763100	*	01/22/88	0000
	7440-47-3	BETHLEHEM STEEL	SPARROWS POINT	MD	BOPF'S	0.26	1.6E-06	2.0E-08	0.0000	0.01200000	391300	762800	*	01/22/88	0000
	7440-47-3	EASTERN	BALTIMORE	MD	SPECIALTY STEEL	280.00	4.7E-02	5.6E-04	0.06	0.01200000	391744	763051	*	01/22/88	0000
	7440-47-3	HARB/WALK	BALTIMORE	MD	REFRACTORIES	110.00	3.6E-04	4.3E-06	0.01	0.01200000	391317	763517	*	01/22/88	0000
	7440-47-3	OCEAN CITY	OCEAN CITY	MD	SEWER-SLUD-INCIN.	0.00	9.0E-08	0.0E+00	0.0000	0.01200000	382030	750410	*	01/22/88	0000
	7440-47-3	PATAPSCO	BALTIMORE	MD	SEWER-SLUD-INCIN.	0.02	9.3E-06	1.1E-07	0.0000	0.01200000	391407	763323	*	01/22/88	0000
	7440-47-3	AUBURN	AUBURN	ME	MUNICIPAL INCINERATO	0.08	9.6E-06	1.1E-07	0.0000	0.01200000	440700	701500	*	01/22/88	0000
	7440-47-3	HARPSWELL	HARPSWELL	ME	MUNICIPAL INCINERATO	0.00	0.0E+00	0.0E+00	0.0000	0.01200000	434000	700100	*	01/22/88	0000
	7440-47-3	ANN ARBOR	ANN ARBOR	MI	SEWER-SLUD-INCIN.	0.01	2.5E-07	0.0E+00	0.0000	0.01200000	421758	834442	*	01/22/88	0000
	7440-47-3	BAY CITY	BAY CITY	MI	SEWER-SLUD-INCIN.	0.00	2.0E-08	0.0E+00	0.0000	0.01200000	433500	835600	*	01/22/88	0000
	7440-47-3	DETROIT	DETROIT	MI	SEWER-SLUD-INCIN.	0.06	5.6E-07	1.0E-08	0.0000	0.01200000	421635	830626	*	01/22/88	0000
	7440-47-3	DETROIT(1)	DETROIT	MI	SEWER-SLUD-INCIN.	0.27	2.6E-06	3.0E-08	0.0001	0.01200000	421635	830626	*	01/22/88	0000
	7440-47-3	EAST LANSING	EAST LANSING	MI	SEWER-SLUD-INCIN.	0.01	2.7E-06	3.0E-08	0.0000	0.01200000	424400	843100	*	01/22/88	0000
	7440-47-3	EAST LANSING(1)	EAST LANSING	MI	SEWER-SLUD-INCIN.	0.01	1.5E-06	2.0E-08	0.0000	0.01200000	424400	843100	*	01/22/88	0000
	7440-47-3	FORD MOTOR CO.	DEARBORN	MI	BOPF'S	1.20	1.8E-05	2.1E-07	0.0002	0.01200000	421801	830907	*	01/22/88	0000
	7440-47-3	GRAND RAPIDS	GRAND RAPIDS	MI	SEWER-SLUD-INCIN.	0.00	3.7E-07	0.0E+00	0.0000	0.01200000	425300	853800	*	01/22/88	0000
	7440-47-3	KALAMAZOO	KALAMAZOO	MI	SEWER-SLUD-INCIN.	0.01	3.1E-07	0.0E+00	0.0000	0.01200000	421200	853600	*	01/22/88	0000
	7440-47-3	NATIONAL	ECORSE	MI	BOPF'S	1.70	3.7E-05	4.5E-07	0.0001	0.01200000	421712	890624	*	01/22/88	0000
	7440-47-3	PONTIAC	PONTIAC	MI	SEWER-SLUD-INCIN.	0.02	1.3E-06	2.0E-08	0.0000	0.01200000	423815	831516	*	01/22/88	0000
	7440-47-3	PORT HURON	PORT HURON	MI	SEWER-SLUD-INCIN.	0.00	0.0E+00	0.0E+00	0.0000	0.01200000	425750	822915	*	01/22/88	0000
	7440-47-3	WARREN	WARREN	MI	SEWER-SLUD-INCIN.	0.01	1.9E-06	2.0E-08	0.0000	0.01200000	423200	830100	*	01/22/88	0000
	7440-47-3	WAYNE CO.	WYANDOTTE	MI	SEWER-SLUD-INCIN.	0.11	4.1E-06	5.0E-08	0.0000	0.01200000	421112	830941	*	01/22/88	0000
	7440-47-3	YPSILANTI	YPSILANTI	MI	SEWER-SLUD-INCIN.	0.00	0.0E+00	0.0E+00	0.0000	0.01200000	421347	833245	*	01/22/88	0000
	7440-47-3	COLLEGEVILLE	COLLEGEVILLE	MN	MUNICIPAL INCINERATO	0.01	6.1E-07	1.0E-08	0.0000	0.01200000	453300	942100	*	01/22/88	0000
	7440-47-3	DULUTH	DULUTH	MN	MUNICIPAL INCINERATO	0.08	3.3E-06	4.0E-08	0.0000	0.01200000	464800	920300	*	01/22/88	0000
	7440-47-3	DULUTH	DULUTH	MN	SEWER-SLUD-INCIN.	0.08	4.1E-07	0.0E+00	0.0000	0.01200000	464800	920300	*	01/22/88	0000
	7440-47-3	METROPOLITAN	ST. PAUL	MN	SEWER-SLUD-INCIN.	0.15	6.7E-07	1.0E-08	0.0000	0.01200000	445535	930244	*	01/22/88	0000
	7440-47-3	RED WING	RED WING	MN	MUNICIPAL INCINERATO	0.00	1.4E-07	0.0E+00	0.0000	0.01200000	443100	923200	*	01/22/88	0000
	7440-47-3	SENECA	ST. PAUL	MN	SEWER-SLUD-INCIN.	0.00	1.4E-07	0.0E+00	0.0000	0.01200000	444951	931226	*	01/22/88	0000
	7440-47-3	FT. LEONARD	FT. LEONARD	MO	MUNICIPAL INCINERATO	0.01	9.8E-07	1.0E-08	0.0000	0.01200000	374700	920900	*	01/22/88	0000
	7440-47-3	INDEPENDENCE	INDEPENDENCE	MO	SEWER-SLUD-INCIN.	0.00	3.1E-07	0.0E+00	0.0000	0.01200000	390400	942700	*	01/22/88	0000
	7440-47-3	KANSAS CITY	KANSAS CITY	MO	SEWER-SLUD-INCIN.	0.02	1.7E-07	0.0E+00	0.0000	0.01200000	390650	943100	*	01/22/88	0000
	7440-47-3	ST. LOUIS	ST. LOUIS	MO	MUNICIPAL INCINERATO	0.00	0.0E+00	0.0E+00	0.0000	0.01200000	384000	901200	*	01/22/88	0000
	7440-47-3	ST. LOUIS	ST. LOUIS	MO	SEWER-SLUD-INCIN.	0.09	1.2E-06	1.0E-08	0.0000	0.01200000	383122	901602	*	01/22/88	0000
	7440-47-3	WELLSVILLE	WELLSVILLE	MO	REFRACTORIES	0.07	4.9E-06	6.0E-08	0.0000	0.01200000	390500	913500	*	01/22/88	0000
	7440-47-3	PASCAGOULA	PASCAGOULA	MS	MUNICIPAL INCINERATO	0.02	8.0E-08	0.0E+00	0.0000	0.01200000	302300	882600	*	01/22/88	0000
	7440-47-3	LIVINGSTON	LIVINGSTON	MT	MUNICIPAL INCINERATO	0.01	2.0E-08	0.0E+00	0.0000	0.01200000	453100	1103300	*	01/22/88	0000
	7440-47-3	DIAMOND SHAMROCK	CASTLE HAYNE	NC	CHEMICALS	7100.00	1.5E-01	1.8E-03	0.07	0.01200000	342200	775130	*	01/22/88	0000
	7440-47-3	GREENSBORO	GREENSBORO	NC	SEWER-SLUD-INCIN.	0.02	1.1E-06	1.0E-08	0.0000	0.01200000	355900	794500	*	01/22/88	0000
	7440-47-3	NEW HANOVER CO.	WILMINGTON	NC	MUNICIPAL INCINERATO	0.00	4.0E-08	0.0E+00	0.0000	0.01200000	341500	775800	*	01/22/88	0000
	7440-47-3	ROCKY MOUNT	ROCKY MOUNT	NC	SEWER-SLUD-INCIN.	0.00	1.0E-08	0.0E+00	0.0000	0.01200000	355713	774707	*	01/22/88	0000
	7440-47-3	SHELBY	SHELBY	NC	SEWER-SLUD-INCIN.	0.00	1.3E-07	0.0E+00	0.0000	0.01200000	351400	813400	*	01/22/88	0000
	7440-47-3	WINSTON-SALEM	WINSTON-SALEM	NC	GLASS FURNACES	2.00	4.2E-05	5.1E-07	0.0001	0.01200000	360000	801429	*	01/22/88	0000

TABLE 26 SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	QA	UPDATED	SIC
CHROMIUM	7440-47-3	WRIGHTSVILLE	WRIGHTSVILLE	NC	MUNICIPAL INCINERATO	0.01	3.5E-07	0.0E+00	0.0000	0.01200000	341200	774900	*	01/22/88	0000
	7440-47-3	AUBURN	AUBURN	NH	MUNICIPAL INCINERATO	0.00	3.0E-07	0.0E+00	0.0000	0.01200000	430100	712000	*	01/22/88	0000
	7440-47-3	CANDIA	CANDIA	NH	MUNICIPAL INCINERATO	0.00	2.1E-07	0.0E+00	0.0000	0.01200000	430.00	711800	*	01/22/88	0000
	7440-47-3	CANTERBURY	CANTERBURY	NH	MUNICIPAL INCINERATO	0.00	6.4E-07	1.0E-08	0.0000	0.01200000	431900	713500	*	01/22/88	0000
	7440-47-3	DURHAM	DURHAM	NH	MUNICIPAL INCINERATO	0.02	4.3E-07	1.0E-08	0.0000	0.01200000	430800	705600	*	01/22/88	0000
	7440-47-3	GROVETON	GROVETON	NH	MUNICIPAL INCINERATO	0.02	3.6E-06	4.0E-08	0.0000	0.01200000	443500	713000	*	01/22/88	0000
	7440-47-3	LEBANON	LEBANON	NH	SEWER-SLUD-INCIN.	0.00	0.0E+00	0.0E+00	0.0000	0.01200000	434400	721300	*	01/22/88	0000
	7440-47-3	LITCHFIELD	LITCHFIELD	NH	MUNICIPAL INCINERATO	0.00	8.0E-08	0.0E+00	0.0000	0.01200000	425100	712900	*	01/22/88	0000
	7440-47-3	MEREDITH	MEREDITH	NH	MUNICIPAL INCINERATO	0.01	1.9E-07	0.0E+00	0.0000	0.01200000	433900	712700	*	01/22/88	0000
	7440-47-3	NOTTINGHAM	NOTTINGHAM	NH	MUNICIPAL INCINERATO	0.00	1.0E-07	0.0E+00	0.0000	0.01200000	430800	710800	*	01/22/88	0000
	7440-47-3	PITTSFIELD	PITTSFIELD	NH	MUNICIPAL INCINERATO	0.00	2.2E-07	0.0E+00	0.0000	0.01200000	431800	712000	*	01/22/88	0000
	7440-47-3	PORTSMOUTH	PORTSMOUTH	NH	MUNICIPAL INCINERATO	0.02	9.1E-07	1.0E-08	0.0000	0.01200000	430400	704800	*	01/22/88	0000
	7440-47-3	WILTON	WILTON	NH	MUNICIPAL INCINERATO	0.00	2.1E-07	0.0E+00	0.0000	0.01200000	424900	714400	*	01/22/88	0000
	7440-47-3	WOLFEBORO	WOLFEBORO	NH	MUNICIPAL INCINERATO	0.00	1.9E-07	0.0E+00	0.0000	0.01200000	433500	712000	*	01/22/88	0000
	7440-47-3	AMERICAN MINERALS	CAMDEM	NJ	CHROMITE	1.20	7.3E-04	8.7E-06	0.0004	0.01200000	395200	750800	*	01/22/88	0000
	7440-47-3	ATLANTIC CITY	ATLANTIC CITY	NJ	SEWER-SLUD-INCIN	0.00	3.0E-07	0.0E+00	0.0000	0.01200000	392300	742600	*	01/22/88	0000
	7440-47-3	MILLVILLE	MILLVILLE	NJ	GLASS FURNACES	4.00	2.8E-04	3.4E-06	0.0003	0.01200000	392259	750226	*	01/22/88	0000
	7440-47-3	MOBIL	PAULSBORO	NJ	COOLING TOWERS	850.00	2.3E-02	2.8E-04	0.09	0.01200000	395028	751525	*	01/22/88	0000
	7440-47-3	PARSIPPANY	PARSIPPANY	NJ	SEWER-SLUD-INCIN.	0.03	6.5E-06	8.0E-08	0.0000	0.01200000	405350	742330	*	01/22/88	0000
	7440-47-3	QUIGLEY CO	OLD BRIDGE	NJ	REFRACTORIES	0.01	4.5E-06	5.0E-08	0.0000	0.01200000	402530	742130	*	01/22/88	0000
	7440-47-3	SALEM	SALEM	NJ	GLASS FURNACES	1.00	7.1E-05	8.5E-07	0.0001	0.01200000	393300	752700	*	01/22/88	0000
	7440-47-3	STONY BROOK	PRINCETON	NJ	SEWER-SLUD-INCIN.	0.00	4.0E-08	0.0E+00	0.0000	0.01200000	402247	743722	*	01/22/88	0000
	7440-47-3	SUMMERSET	RARITAN	NJ	SEWER-SLUD-INCIN.	0.00	6.2E-07	1.0E-08	0.0000	0.01200000	403400	743700	*	01/22/88	0000
	7440-47-3	UNION BEACH	UNION BEACH	NJ	SEWER-SLUD-INCIN.	0.00	3.0E-07	0.0E+00	0.0000	0.01200000	402622	740743	*	01/22/88	0000
	7440-47-3	WALDWICK	WALDWICK	NJ	SEWER-SLUD-INCIN.	0.00	4.8E-07	1.0E-08	0.0000	0.01200000	410023	740712	*	01/22/88	0000
	7440-47-3	WAYNE	WAYNE	NJ	SEWER-SLUD-INCIN.	0.03	2.1E-06	2.0E-08	0.0000	0.01200000	405500	741400	*	01/22/88	0000
	7440-47-3	ROUND HILL	LAKE TAHOE	NV	SEWER-SLUD-INCIN.	0.00	0.0E+00	0.0E+00	0.0000	0.01200000	391100	1195300	*	01/22/88	0000
	7440-47-3	AL TECH	WATERVLIET	NY	SPECIALTY STEEL	110.00	2.5E-02	3.0E-04	0.01	0.01200000	424238	734326	*	01/22/88	0000
	7440-47-3	ALBANY	ALBANY	NY	SEWER-SLUD-INCIN.	0.01	2.3E-06	3.0E-08	0.0000	0.01200000	423700	734500	*	01/22/88	0000
	7440-47-3	ARLINGTON	ARLINGTON	NY	SEWER-SLUD-INCIN.	0.00	6.5E-07	1.0E-08	0.0000	0.01200000	413856	735642	*	01/22/88	0000
	7440-47-3	AUBURN	AUBURN	NY	SEWER-SLUD-INCIN.	0.01	6.9E-07	1.0E-08	0.0000	0.01200000	425639	763548	*	01/22/88	0000
	7440-47-3	BEACON	BEACON	NY	SEWER-SLUD-INCIN.	0.00	7.0E-08	0.0E+00	0.0000	0.01200000	413000	735800	*	01/22/88	0000
	7440-47-3	BIRDS ISLAND	BUFFALO	NY	SEWER-SLUD-INCIN.	0.04	1.0E-06	1.0E-08	0.0000	0.01200000	425707	785436	*	01/22/88	0000
	7440-47-3	CRUCIBLE	SYRACUSE	NY	SPECIALTY STEEL	34.00	3.8E-03	4.5E-05	0.001	0.01200000	400300	761000	*	01/22/88	0000
	7440-47-3	CUBA	CATTARAUGUS-CO.	NY	MUNICIPAL INCINERATO	0.03	5.9E-07	1.0E-08	0.0000	0.01200000	421100	781600	*	01/22/88	0000
	7440-47-3	ELMIRA	ELMIRA	NY	GLASS FURNACES	4.00	2.3E-05	2.8E-07	0.0001	0.01200000	420100	764853	*	01/22/88	0000
	7440-47-3	GLEN COVE	NEW YORK	NY	SEWER-SLUD-INCIN.	0.01	1.0E-07	0.0E+00	0.0000	0.01200000	405153	733828	*	01/22/88	0000
	7440-47-3	HAMBURG	ERIE CO.	NY	SEWER-SLUD-INCIN.	0.00	1.5E-07	0.0E+00	0.0000	0.01200000	424200	785200	*	01/22/88	0000
	7440-47-3	HUNTINGTON	HUNTINGTON	NY	MUNICIPAL INCINERATO	0.08	2.9E-06	3.0E-08	0.0000	0.01200000	405200	735500	*	01/22/88	0000
	7440-47-3	LITTLE FALLS	LITTLE FALLS	NY	SEWER-SLUD-INCIN.	0.00	0.0E+00	0.0E+00	0.0000	0.01200000	430243	745133	*	01/22/88	0000
	7440-47-3	NIAGRA FALLS	NIAGRA FALLS	NY	MUNICIPAL INCINERATO	0.01	0.0E+00	0.0E+00	0.0000	0.01200000	430400	790400	*	01/22/88	0000
	7440-47-3	NYC	BROOKLYN	NY	MUNICIPAL INCINERATO	0.66	2.2E-06	3.0E-08	0.0001	0.01200000	403600	735600	*	01/22/88	0000
	7440-47-3	NYC	QUEENS	NY	MUNICIPAL INCINERATO	0.01	1.0E-07	0.0E+00	0.0000	0.01200000	405153	733828	*	01/22/88	0000
	7440-47-3	ONEIDA CO.	ROME	NY	MUNICIPAL INCINERATO	0.06	3.2E-07	0.0E+00	0.0000	0.01200000	431300	752600	*	01/22/88	0000
	7440-47-3	ORANGETOWN	ORANGETOWN	NY	SEWER-SLUD-INCIN.	0.00	2.0E-08	0.0E+00	0.0000	0.01200000	410230	735330	*	01/22/88	0000
	7440-47-3	OSWEGO CO.	VOLNEY	NY	MUNICIPAL INCINERATO	0.01	6.0E-08	0.0E+00	0.0000	0.01200000	432000	762100	*	01/22/88	0000
	7440-47-3	PEEKSKILL	WESTCHESTER CO.	NY	MUNICIPAL INCINERATO	0.06	3.0E-07	0.0E+00	0.0000	0.01200000	411900	735200	*	01/22/88	0000
	7440-47-3	ROCHESTER	ROCHESTER	NY	SEWER-SLUD-INCIN.	0.05	5.4E-06	6.0E-08	0.0000	0.01200000	430800	773200	*	01/22/88	0000
	7440-47-3	SCHENECTADY	SCHENECTADY	NY	SEWER-SLUD-INCIN.	0.04	8.7E-06	1.0E-07	0.0000	0.01200000	425024	735517	*	01/22/88	0000
	7440-47-3	SKANEATELESS	SKANEATELESS	NY	MUNICIPAL INCINERATO	0.00	0.0E+00	0.0E+00	0.0000	0.01200000	425300	762700	*	01/22/88	0000
	7440-47-3	SKW ALLOYS	NIAGRA FALLS	NY	FERROCR. PROD.	43.00	1.2E-04	1.5E-06	0.0002	0.01200000	430714	730239	*	01/22/88	0000
	7440-47-3	SYOSSETT	SYOSSETT	NY	MUNICIPAL INCINERATO	0.14	4.7E-06	6.0E-08	0.0000	0.01200000	404900	732900	*	01/22/88	0000
	7440-47-3	UTICA	ONEIDA CO.	NY	SEWER-SLUD-INCIN.	0.00	8.0E-08	0.0E+00	0.0000	0.01200000	430300	751200	*	01/22/88	0000
	7440-47-3	WATERTOWN	WATERTOWN	NY	SEWER-SLUD-INCIN.	0.00	1.0E-08	0.0E+00	0.0000	0.01200000	435800	755400	*	01/22/88	0000
	7440-47-3	AKRON	AKRON	OH	MUNICIPAL INCINERATO	0.05	5.4E-07	1.0E-08	0.0000	0.01200000	410300	813000	*	01/22/88	0000

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
CHROMIUM	7440-47-3	AKRON	AKRON	OH	SEWER-SLUD-INCIN	0.00	2.0E-08	0.0E+00	0.0000	0.01200000	410920	813357	*	01/22/88	0000
	7440-47-3	AMERICAN COLLOID	COLUMBUS	OH	CHROMITE	0.04	1.1E-05	1.4E-07	0.0000	0.01200000	395510	830200	*	01/22/88	0000
	7440-47-3	CANTON	CANTON	OH	SEWER-SLUD-INCIN	0.02	4.2E-06	5.0E-08	0.0000	0.01200000	404520	812218	*	01/22/88	0000
	7440-47-3	CINCINNATI	CINCINNATI	OH	SEWER-SLUD-INCIN.	0.00	1.8E-07	0.0E+00	0.0000	0.01200000	390647	843252	*	01/22/88	0000
	7440-47-3	CLEVELAND	CLEVELAND	OH	SEWER-SLUD-INCIN	0.01	5.7E-07	1.0E-08	0.0000	0.01200000	412500	814000	*	01/22/88	0000
	7440-47-3	COLUMBUS	COLUMBUS	OH	MUNICIPAL INCINERATO	0.26	1.1E-06	1.0E-08	0.0000	0.01200000	395700	830000	*	01/22/88	0000
	7440-47-3	COLUMBUS	COLUMBUS	OH	SEWER-SLUD-INCIN	0.05	1.6E-06	2.0E-08	0.0000	0.01200000	394852	830050	*	01/22/88	0000
	7440-47-3	CYCLOPS	MANSFIELD	OH	SPECIALTY STEEL	110.00	6.3E-03	7.6E-05	0.003	0.01200000	404700	823100	*	01/22/88	0000
	7440-47-3	EUCLID	EUCLID	OH	SEWER-SLUD-INCIN	0.01	1.5E-06	2.0E-08	0.0000	0.01200000	413650	813148	*	01/22/88	0000
	7440-47-3	LTV	CLEVELAND	OH	BOPF'S	0.02	2.1E-07	0.0E+00	0.0000	0.01200000	412809	814027	*	01/22/88	0000
	7440-47-3	LTV	WARREN	OH	BOPF'S	0.02	3.0E-07	0.0E+00	0.0000	0.01200000	411242	804903	*	01/22/88	0000
	7440-47-3	LTV STEEL	CANTON	OH	SPECIALTY STEEL	410.00	1.2E-02	1.4E-04	0.02	0.01200000	404812	812010	*	01/22/88	0000
	7440-47-3	MT. VERNON	MT. VERNON	OH	GLASS FURNACES	2.00	2.0E-04	2.4E-06	0.0001	0.01200000	402250	822954	*	01/22/88	0000
	7440-47-3	N. DAYTON	DAYTON	OH	MUNICIPAL INCINERATO	0.16	1.1E-06	1.0E-08	0.0000	0.01200000	394700	841200	*	01/22/88	0000
	7440-47-3	NATIONAL	COLUMBIA	OH	REFRACTORIES	61.00	1.5E-03	1.8E-05	0.002	0.01200000	405230	804230	*	01/22/88	0000
	7440-47-3	OHIO FIREBRIK	JACKSON	OH	REFRACTORIES	6.00	7.8E-04	9.4E-06	0.0001	0.01200000	390347	824052	*	01/22/88	0000
	7440-47-3	S. DAYTON	DAYTON	OH	MUNICIPAL INCINERATO	0.16	9.1E-07	1.0E-08	0.0000	0.01200000	394400	840900	*	01/22/88	0000
	7440-47-3	US STEEL	LORAIN	OH	BOPF'S	2.50	5.1E-05	6.1E-07	0.0001	0.01200000	412600	820800	*	01/22/88	0000
	7440-47-3	WHEELING-PITTSBURG	STEUBENVILLE	OH	BOPF'S	0.10	2.3E-06	3.0E-08	0.0000	0.01200000	411855	803615	*	01/22/88	0000
	7440-47-3	YOUNGSTOWN	YOUNGSTOWN	OH	SEWER-SLUD-INCIN.	0.00	1.9E-07	0.0E+00	0.0000	0.01200000	410540	803827	*	01/22/88	0000
	7440-47-3	MIAMI	MIAMI	OK	MUNICIPAL INCINERATO	0.00	0.0E+00	0.0E+00	0.0000	0.01200000	365100	945100	*	01/22/88	0000
	7440-47-3	SAPULPA	SAPULPA	OK	GLASS FURNACES	4.00	7.3E-04	8.7E-06	0.0001	0.01200000	360803	960710	*	01/22/88	0000
	7440-47-3	TIGARD	TIGARD	OR	SEWER-SLUD-INCIN.	0.00	6.0E-08	0.0E+00	0.0000	0.01200000	452337	1224533	*	01/22/88	0000
	7440-47-3	ALLEGHENY	BRACKENRIDGE	PA	SPECIALTY STEEL	220.00	2.7E-02	3.3E-04	0.02	0.01200000	403630	794320	*	01/22/88	0000
	7440-47-3	ARMCO	BUTLER	PA	SPECIALTY STEEL	550.00	1.5E-02	1.8E-04	0.02	0.01200000	405100	795300	*	01/22/88	0000
	7440-47-3	BETHLEHEM STEEL	BETHLEHEM	PA	BOPF'S	0.26	4.8E-06	6.0E-08	0.0000	0.01200000	403600	752100	*	01/22/88	0000
	7440-47-3	BROCKWAY	BROCKWAY	PA	GLASS FURNACES	4.00	4.2E-04	5.1E-06	0.0000	0.01200000	411430	784710	*	01/22/88	0000
	7440-47-3	CARPENTER	READING	PA	SPECIALTY STEEL	34.00	3.3E-03	4.0E-05	0.005	0.01200000	402147	755555	*	01/22/88	0000
	7440-47-3	CONNELSVILLE	CONNELSVILLE	PA	GLASS FURNACES	4.00	6.5E-04	7.8E-06	0.0002	0.01200000	395916	793523	*	01/22/88	0000
	7440-47-3	CYCLOPS CORP.	BRIDGEVILLE	PA	SPECIALTY STEEL	23.00	2.4E-03	2.9E-05	0.004	0.01200000	402100	800700	*	01/22/88	0000
	7440-47-3	DELORA	CHESTER	PA	SEWER-SLUD-INCIN.	0.01	1.0E-06	1.0E-08	0.0000	0.01200000	394929	752341	*	01/22/88	0000
	7440-47-3	DURYEA	DURYEA	PA	SEWER-SLUD-INCIN.	0.01	2.2E-06	3.0E-08	0.0000	0.01200000	411855	754440	*	01/22/88	0000
	7440-47-3	ELECTROLLOY	OIL CITY	PA	SPECIALTY STEEL	29.00	2.1E-03	2.5E-05	0.0003	0.01200000	412550	794700	*	01/22/88	0000
	7440-47-3	ERIE	ERIE	PA	SEWER-SLUD-INCIN.	0.02	1.8E-07	0.0E+00	0.0000	0.01200000	420828	800436	*	01/22/88	0000
	7440-47-3	GLENSHAW	GLENSHAW	PA	GLASS FURNACES	4.00	5.7E-04	6.9E-06	0.0006	0.01200000	403000	795300	*	01/22/88	0000
	7440-47-3	GULF	PHILADELPHIA	PA	COOLING TOWERS	1000.00	6.8E-02	8.2E-04	0.2	0.01200000	395400	751200	*	01/22/88	0000
	7440-47-3	HARRISBURG	HARRISBURG	PA	MUNICIPAL INCINERATO	0.28	1.1E-07	0.0E+00	0.0000	0.01200000	401600	765500	*	01/22/88	0000
	7440-47-3	HARRISBURG	HARRISBURG	PA	SEWER-SLUD-INCIN.	0.28	1.1E-07	0.0E+00	0.0000	0.01200000	401600	765500	*	01/22/88	0000
	7440-47-3	HATFIELD	COLMAR	PA	SEWER-SLUD-INCIN.	0.00	1.7E-07	0.0E+00	0.0000	0.01200000	401545	751125	*	01/22/88	0000
	7440-47-3	HAZLETON	HAZLETON	PA	SEWER-SLUD-INCIN.	0.00	9.0E-08	0.0E+00	0.0000	0.01200000	405744	760131	*	01/22/88	0000
	7440-47-3	HERSHEY	HERSHEY	PA	SEWER-SLUD-INCIN.	0.00	2.0E-08	0.0E+00	0.0000	0.01200000	401820	764205	*	01/22/88	0000
	7440-47-3	JESSOP	WASHINGTON	PA	SPECIALTY STEEL	37.00	6.8E-03	8.1E-05	0.004	0.01200000	401038	801602	*	01/22/88	0000
	7440-47-3	JOHNSTOWN	JOHNSTOWN	PA	SEWER-SLUD-INCIN.	0.00	8.2E-07	1.0E-08	0.0000	0.01200000	401900	785600	*	01/22/88	0000
	7440-47-3	KISKI VALLEY	APPOLO	PA	SEWER-SLUD-INCIN	0.02	1.6E-06	2.0E-08	0.0000	0.01200000	403634	793403	*	01/22/88	0000
	7440-47-3	N.AMERICAN	WOMELSDORF	PA	REFRACTORIES	69.00	1.2E-03	1.4E-05	0.003	0.01200000	402107	761152	*	01/22/88	0000
	7440-47-3	PHILADELPHIA	PHILADELPHIA	PA	MUNICIPAL INCINERATO	0.40	3.1E-07	0.0E+00	0.0000	0.01200000	395800	751100	*	01/22/88	0000
	7440-47-3	SHARON STEEL	FARRELL	PA	BOPF'S	0.50	1.1E-05	1.3E-07	0.0000	0.01200000	411245	803035	*	01/22/88	0000
	7440-47-3	STANDARD STEEL	BURNHAM	PA	SPECIALTY STEEL	34.00	4.3E-03	5.2E-05	0.0005	0.01200000	403924	773356	*	01/22/88	0000
	7440-47-3	TYRONE	TYRONE	PA	SEWER-SLUD-INCIN.	0.00	0.0E+00	0.0E+00	0.0000	0.01200000	394550	781528	*	01/22/88	0000
	7440-47-3	UPPER GWYNEDD	N. WALES	PA	SEWER-SLUD-INCIN	0.00	0.0E+00	0.0E+00	0.0000	0.01200000	401200	751630	*	01/22/88	0000
	7440-47-3	US STEEL	BRADDOCK	PA	BOPF'S	0.60	1.2E-05	1.4E-07	0.0001	0.01200000	401810	795234	*	01/22/88	0000
	7440-47-3	WASHINGTON	HOUSTON	PA	SPECIALTY STEEL	160.00	2.0E-02	2.4E-04	0.02	0.01200000	401500	801200	*	01/22/88	0000
	7440-47-3	WHEELING-PITTSBURG	MONESSEN	PA	BOPF'S	0.80	1.5E-05	1.8E-07	0.0001	0.01200000	400900	795300	*	01/22/88	0000
	7440-47-3	WYOMING VALLEY	WILKES-BARRE	PA	SEWER-SLUD-INCIN.	0.01	5.7E-07	1.0E-08	0.0000	0.01200000	411359	755611	*	01/22/88	0000
	7440-47-3	YORK	YORK	PA	SEWER-SLUD-INCIN	0.01	1.1E-05	1.3E-07	0.0000	0.01200000	395911	764327	*	01/22/88	0000

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
CHROMIUM	7440-47-3	CRANSTON	CRANSTON	RI	SEWER-SLUD-INCIN	0.00	2.5E-07	0.0E+00	0.0000	0.01200000	414500	712600	*	01/22/88	0000
	7440-47-3	CHARLESTON	CHARLESTON	SC	SEWER-SLUD-INCIN	0.01	3.2E-06	4.0E-08	0.0000	0.01200000	324510	795700	*	01/22/88	0000
	7440-47-3	COLUMBIA	COLUMBIA	SC	SEWER-SLUD-INCIN	0.00	4.3E-07	1.0E-08	0.0000	0.01200000	335900	810000	*	01/22/88	0000
	7440-47-3	LAURENS	LAURENS	SC	GLASS FURNACES	4.00	2.1E-05	2.5E-07	0.0001	0.01200000	344053	820015	*	01/22/88	0000
	7440-47-3	MACALLOY CORP	CHARLESTON	SC	FERROCR PROD	670.00	1.4E-01	1.7E-03	0.06	0.01200000	325012	795655	*	01/22/88	0000
	7440-47-3	WELLMAN INDUS	JOHNSONVILLE	SC	MUNICIPAL INCINERATO	0.01	6.7E-06	5.0E-08	0.0000	0.01200000	334800	792700	*	01/22/88	0000
	7440-47-3	BRISTOL	BRISTOL	TN	SEWER-SLUD-INCIN	0.00	1.6E-07	0.0E+00	0.0000	0.01200000	363002	821734	*	01/22/88	0000
	7440-47-3	CHATANOOGA	CHATANOOGA	TN	GLASS FURNACES	4.00	6.5E-04	7.8E-06	0.0004	0.01200000	350330	851739	*	01/22/88	0000
	7440-47-3	DYERSBURG	DYERSBURG	TN	MUNICIPAL INCINERATO	0.02	7.9E-07	1.0E-08	0.0000	0.01200000	360200	892400	*	01/22/88	0000
	7440-47-3	GALLATIN	GALLATIN	TN	MUNICIPAL INCINERATO	0.53	3.8E-05	4.5E-07	0.0000	0.01200000	362100	862800	*	01/22/88	0000
	7440-47-3	LEWISBURG	LEWISBURG	TN	MUNICIPAL INCINERATO	0.00	1.9E-06	2.0E-08	0.0000	0.01200000	352600	864900	*	01/22/88	0000
	7440-47-3	MARYVILLE	MARYVILLE	TN	SEWER-SLUD-INCIN	0.00	1.0E-08	0.0E+00	0.0000	0.01200000	354700	840200	*	01/22/88	0000
	7440-47-3	NASHVILLE	NASHVILLE	TN	MUNICIPAL INCINERATO	0.13	3.4E-06	4.0E-08	0.0000	0.01200000	360200	864600	*	01/22/88	0000
	7440-47-3	NEWPORT	NEWPORT	TN	SEWER-SLUD-INCIN	0.00	1.0E-08	0.0E+00	0.0000	0.01200000	355629	831102	*	01/22/88	0000
	7440-47-3	AMERICAN CHROME	CORPUS CHRISTI	TX	CHEMICALS	5000.00	1.2E-01	1.5E-03	0.2	0.01200000	274859	972607	*	01/22/88	0000
	7440-47-3	AMERICAN MINERALS	EL PASO	TX	CHROMITE	0.00	3.3E-06	4.0E-08	0.0000	0.01200000	314832	1063254	*	01/22/88	0000
	7440-47-3	AMOCO	TEXAS CITY	TX	COOLING TOWERS	2400.00	8.4E-02	1.0E-03	0.03	0.01200000	292145	945530	*	01/22/88	0000
	7440-47-3	EXXON/BAYTWN	HOUSTON	TX	COOLING TOWERS	680.00	3.2E-02	3.9E-04	0.02	0.01200000	294500	950000	*	01/22/88	0000
	7440-47-3	GATESVILLE	GATESVILLE	TX	MUNICIPAL INCINERATO	0.00	0.0E+00	0.0E+00	0.0000	0.01200000	313000	973400	*	01/22/88	0000
	7440-47-3	GULF	PORT ARTHUR	TX	COOLING TOWERS	2800.00	8.1E-02	9.8E-04	0.02	0.01200000	295048	935750	*	01/22/88	0000
	7440-47-3	PALESTINE	PALESTINE	TX	MUNICIPAL INCINERATO	0.00	1.0E-08	0.0E+00	0.0000	0.01200000	313700	957500	*	01/22/88	0000
	7440-47-3	WACO	WACO	TX	GLASS FURNACES	1.00	1.0E-04	1.2E-06	0.0000	0.01200000	313100	970600	*	01/22/88	0000
	7440-47-3	WAXAHACHIE	WAXAHACHIE	TX	MUNICIPAL INCINERATO	0.01	1.0E-08	0.0E+00	0.0000	0.01200000	321200	964300	*	01/22/88	0000
	7440-47-3	GENERAL REFRA	LEHI	UT	REFRACTORIES	4.60	6.7E-06	8.0E-08	0.0001	0.01200000	401306	1114500	*	01/22/88	0000
	7440-47-3	OGDEN	OGDEN	UT	MUNICIPAL INCINERATO	0.10	1.0E-06	1.0E-08	0.0000	0.01200000	411400	1115800	*	01/22/88	0000
	7440-47-3	ARLINGTON	ARLINGTON	VA	SEWER-SLUD-INCIN	0.00	3.1E-07	0.0E+00	0.0000	0.01200000	385038	770315	*	01/22/88	0000
	7440-47-3	FAIRFAX	FAIRFAX	VA	SEWER-SLUD-INCIN	0.03	3.3E-06	4.0E-08	0.0000	0.01200000	384159	771223	*	01/22/88	0000
	7440-47-3	FAIRFAX(1)	FAIRFAX	VA	SEWER-SLUD-INCIN	0.02	2.3E-06	3.0E-08	0.0000	0.01200000	384159	771223	*	01/22/88	0000
	7440-47-3	FT EUSTIS	NEWPORT NEWS	VA	MUNICIPAL INCINERATO	0.01	3.9E-07	0.0E+00	0.0000	0.01200000	370600	763500	*	01/22/88	0000
	7440-47-3	HARRISONBURG	HARRISONBURG	VA	MUNICIPAL INCINERATO	0.02	3.5E-07	0.0E+00	0.0000	0.01200000	382400	785100	*	01/22/88	0000
	7440-47-3	HOPEWELL	HOPEWELL	VA	SEWER-SLUD-INCIN	0.00	4.2E-07	1.0E-08	0.0000	0.01200000	371400	771900	*	01/22/88	0000
	7440-47-3	LANGLEY FIELD	HAMPTON	VA	MUNICIPAL INCINERATO	0.08	1.3E-06	2.0E-08	0.0000	0.01200000	370300	762000	*	01/22/88	0000
	7440-47-3	NEWPORT NEWS	NEWPORT NEWS	VA	SEWER-SLUD-INCIN	0.00	7.5E-07	1.0E-08	0.0000	0.01200000	365730	762455	*	01/22/88	0000
	7440-47-3	NORFOLK NAVAL	NORFOLK	VA	MUNICIPAL INCINERATO	0.05	1.8E-06	2.0E-08	0.0000	0.01200000	365500	762000	*	01/22/88	0000
	7440-47-3	NORFOLK NAVAL	PORTSMOUTH	VA	MUNICIPAL INCINERATO	0.02	1.1E-06	1.0E-08	0.0000	0.01200000	364800	761800	*	01/22/88	0000
	7440-47-3	SALEM	SALEM	VA	MUNICIPAL INCINERATO	0.02	1.0E-06	1.0E-08	0.0000	0.01200000	371500	800300	*	01/22/88	0000
	7440-47-3	WILLIAMSBURG	WILLIAMSBURG	VA	SEWER-SLUD-INCIN	0.00	5.0E-08	0.0E+00	0.0000	0.01200000	371400	764200	*	01/22/88	0000
	7440-47-3	AMERICAN COLLOID	SEATTLE	WA	CHROMITE	0.02	5.1E-06	6.0E-08	0.0000	0.01200000	472500	1221500	*	01/22/88	0000
	7440-47-3	BELLINGHAM	BELLINGHAM	WA	MUNICIPAL INCINERATO	0.01	3.4E-06	4.0E-08	0.0000	0.01200000	484000	1223000	*	01/22/88	0000
	7440-47-3	EDMONDS	EDMONDS	WA	SEWER-SLUD-INCIN	0.00	3.0E-08	0.0E+00	0.0000	0.01200000	474845	1222323	*	01/22/88	0000
	7440-47-3	JORGENSEN	SEATTLE	WA	SPECIALTY STEEL	4.70	1.4E-03	1.7E-05	0.0002	0.01200000	471200	1220200	*	01/22/88	0000
	7440-47-3	LYNNWOOD	LYNNWOOD	WA	SEWER-SLUD-INCIN	0.00	1.0E-08	0.0E+00	0.0000	0.01200000	475053	1222029	*	01/22/88	0000
	7440-47-3	SEATTLE	SEATTLE	WA	GLASS FURNACES	1.20	2.3E-04	2.8E-06	0.0002	0.01200000	473306	1222007	*	01/22/88	0000
	7440-47-3	VANCOUVER	VANCOUVER	WA	SEWER-SLUD-INCIN	0.01	1.5E-06	2.0E-08	0.0000	0.01200000	453807	1224203	*	01/22/88	0000
	7440-47-3	BROOKFIELD	BROOKFIELD	WI	SEWER-SLUD-INCIN	0.00	2.0E-08	0.0E+00	0.0000	0.01200000	430150	881255	*	01/22/88	0000
	7440-47-3	GREEN BAY	GREEN BAY	WI	SEWER-SLUD-INCIN	0.04	1.0E-06	1.0E-08	0.0000	0.01200000	443100	880200	*	01/22/88	0000
	7440-47-3	MILWAUKEE	MILWAUKEE	WI	SEWER-SLUD-INCIN	0.00	4.2E-07	1.0E-08	0.0000	0.01200000	430100	875800	*	01/22/88	0000
	7440-47-3	SHEYBOYGAN	SHEYBOYGAN	WI	MUNICIPAL INCINERATO	0.37	6.3E-06	8.0E-08	0.0000	0.01200000	434500	874400	*	01/22/88	0000
	7440-47-3	WAUKESHA	WAUKESHA	WI	MUNICIPAL INCINERATO	0.01	1.0E-07	0.0E+00	0.0000	0.01200000	430000	881300	*	01/22/88	0000
	7440-47-3	CORHART	BUCKHANNON	WV	REFRACTORIES	31.00	1.9E-02	2.2E-04	0.0006	0.01200000	390004	801504	*	01/22/88	0000
	7440-47-3	NATIONAL STEEL	WEIRTON	WV	BOPF'S	1.70	2.6E-05	3.1E-07	0.0001	0.01200000	402400	803508	*	01/22/88	0000
COPPER	7440-50-8	DUVAL	SAHAURITA	AZ	COPPER ORE SMELTERS	45000.00	1.8E-01	0.0E+00	0.0000	0.00000000	315700	1105800	*	01/21/88	0000
	7440-50-8	MAGMA	SAN MANUEL	AZ	PRIMARY CU SMELTERS	1800000.00	7.5E+00	0.0E+00	0.0000	0.00000000	323657	1103722	*	01/21/88	0000
	7440-50-8	MAGMA	SANMANUAL	AZ	COPPER ORE SMELTERS	38000.00	7.8E-01	0.0E+00	0.0000	0.00000000	323600	1103800	*	01/21/88	0000
	7440-50-8	PHELPS DODGE	AJO	AZ	PRIMARY CU SMELTERS	640000.00	3.0E+01	0.0E+00	0.0000	0.00000000	322200	1125118	*	01/21/88	0000

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
COPPER	7440-50-8	AMAX	SAUGET	IL	ZINC SMELTERS	85000.00	7.6E-01	0.0E+00	0.0000	0.00000000	383607	901016	*	01/21/88	0000
	7440-50-8	INLAND STEEL	EAST CHICAGO	IN	IRON AND STEEL	17000.00	1.6E-01	0.0E+00	0.0000	0.00000000	413937	872639	*	01/21/88	0000
	7440-50-8	COPPER RANGE	WHITE PINE	MI	PRIMARY CU SMELTERS	1000000.00	4.4E+00	0.0E+00	0.0000	0.00000000	464606	893518	*	01/21/88	0000
	7440-50-8	NATIONAL STEEL G LAK	ECORSE	MI	IRON AND STEEL	15000.00	2.2E-01	0.0E+00	0.0000	0.00000000	421712	890624	*	01/21/88	0000
	7440-50-8	EVELETH MINES	EVELETH	MN	IRON ORE SMELTERS	8400.00	1.6E-01	0.0E+00	0.0000	0.00000000	472800	923200	*	01/21/88	0000
	7440-50-8	UNITED STATES STEEL	MT IRON	MN	IRON ORE SMELTERS	6200.00	1.2E-01	0.0E+00	0.0000	0.00000000	473200	923700	*	01/21/88	0000
	7440-50-8	WHITE PINE	WHITE PINE	MN	COPPER ORE SMELTERS	36000.00	8.6E-01	0.0E+00	0.0000	0.00000000	464400	893500	*	01/21/88	0000
	7440-50-8	AMAX	BOSS	MO	LEAD SMELTERS	14000.00	5.3E-02	0.0E+00	0.0000	0.00000000	373831	911135	*	01/21/88	0000
	7440-50-8	ASARCO	GLOVER	MO	LEAD SMELTERS	11000.00	2.4E-02	0.0E+00	0.0000	0.00000000	362946	904128	*	01/21/88	0000
	7440-50-8	ST. JOE	HERCULANEUM	MO	LEAD SMELTERS	24000.00	1.1E-02	0.0E+00	0.0000	0.00000000	381547	902259	*	01/21/88	0000
	7440-50-8	ANACONDA MINERAL RES	SILVER BOW CNTY	MT	COPPER ORE SMELTERS	33000.00	6.1E-01	0.0E+00	0.0000	0.00000000	460100	1122800	*	01/21/88	0000
	7440-50-8	ASARCO	EAST HELENA	MT	LEAD SMELTERS	8000.00	4.4E-03	0.0E+00	0.0000	0.00000000	463452	1115512	*	01/21/88	0000
	7440-50-8	RESERVE	SILVER BAY	MT	IRON ORE SMELTERS	15000.00	2.7E-01	0.0E+00	0.0000	0.00000000	471700	911600	*	01/21/88	0000
	7440-50-8	US METALS REFINING	CARTERET	NJ	SECONDARY SMELTING	58000.00	2.1E+01	0.0E+00	0.0000	0.00000000	403500	741300	*	07/08/88	0000
	7440-50-8	KENNECOTT	MCGILL	NV	PRIMARY CU SMELTERS	460000.00	6.0E+00	0.0E+00	0.0000	0.00000000	392435	1144612	*	01/21/88	0000
	7440-50-8	NATIONAL ZINC	BARTELSVILLE	OK	ZINC SMELTERS	64000.00	3.0E+00	0.0E+00	0.0000	0.00000000	364424	955859	*	01/21/88	0000
	7440-50-8	ST. JOE	MONACA	PA	ZINC SMELTERS	59000.00	4.5E-01	0.0E+00	0.0000	0.00000000	404012	802010	*	01/21/88	0000
	7440-50-8	JERSEY MINIERE ZINC	CLARKSVILLE	TN	ZINC SMELTERS	71000.00	5.1E-01	0.0E+00	0.0000	0.00000000	363054	872414	*	01/21/88	0000
	7440-50-8	ASARCO	CORPUS CHRISTI	TX	ZINC SMELTERS	59000.00	2.2E-01	0.0E+00	0.0000	0.00000000	274800	972346	*	01/21/88	0000
	7440-50-8	ASARCO	EL PASO	TX	LEAD SMELTERS	8000.00	2.9E-01	0.0E+00	0.0000	0.00000000	314706	1063723	*	01/21/88	0000
	7440-50-8	KENNECOTT	GARFIELD	UT	PRIMARY CU SMELTERS	460000.00	1.7E-01	0.0E+00	0.0000	0.00000000	404315	1121153	*	01/21/88	0000
DICHLOROBENZENE,1,4-	106-46-7	SPECIALTY ORGANICS	IRWINDALE	CA	PRODUCERS-USERS	3900.00	2.82E+00	1.61E-05	0.002	0.00000570	340630	1175548	*	02/23/88	0000
	106-46-7	STANDARD CHLORIDE	DELAWARE CITY	DE	PRODUCERS-USERS	160000.00	4.12E+01	2.35E-04	0.006	0.00000570	393604	753805	*	02/23/88	0000
	106-46-7	MONSANTO	SAUGET	IL	PRODUCERS-USERS	38000.00	7.34E+00	4.19E-05	0.004	0.00000570	383549	901010	*	02/23/88	0000
	106-46-7	PHILLIPS PETROLEUM	SPARTANBURG	SC	PRODUCERS-USERS	31000.00	1.11E+01	6.31E-05	0.002	0.00000570	345620	815640	*	02/23/88	0000
	106-46-7	PPG	NATRIUM	WV	PRODUCERS-USERS	62000.00	4.95E+01	2.82E-04	0.001	0.00000570	394508	805123	*	02/23/88	0000
DICHLOROETHYLENE,1,1-	75-35-4	MONSANTO	DECATUR	AL	VDC POLYMER	5400.00	1.65E+00	8.25E-05	0.003	0.00005000	343612	865842	*	01/19/88	0000
	75-35-4	DOW	DALTON	GA	VDC POLYMER	39000.00	3.20E+01	1.60E-03	0.006	0.00005000	344400	845000	*	01/19/88	0000
	75-35-4	DEWEY & ALMY	OWENSBORO	KY	VDC POLYMER	29000.00	6.28E+00	3.14E-04	0.004	0.00005000	374000	870500	*	01/19/88	0000
	75-35-4	PPG	LAKE CHARLES	LA	VDC MONOMER PROD	8400.00	8.26E+00	4.13E-04	0.002	0.00005000	301314	931654	*	01/18/88	0000
	75-35-4	DOW	MIDLAND	MI	VDC POLYMER	7800.00	2.31E+00	1.12E-04	0.002	0.00005000	433528	841308	*	01/19/88	0000
	75-35-4	DUPONT	CIRCLEVILLE	OH	VDC POLYMER	180.00	1.09E-01	5.45E-06	0.0001	0.00005000	393700	825600	*	01/19/88	0000
	75-35-4	DOW	FREEPORT	TX	VDC MONOMER PROD	3100.00	1.72E+00	8.60E-05	0.0001	0.00005000	285946	952414	*	01/18/88	0000
DIMETHYLAMINE	124-40-3	VERTAC CHEMICAL	JACKSONVILLE	AR	REACTANT USE - PEST	120000.00	1.3E+02	0.0E+00	0.0000	0.00000000	345236	920748	*	01/18/88	0000
	124-40-3	UCB CHEMICALS	BUCKS	AL	REACTANT USE	110000.00	6.1E-01	0.0E+00	0.0000	0.00000000	310100	880100	*	01/18/88	0000
	124-40-3	ETHYL CORP	MAGNOLIA	AR	REACTANT USE	89000.00	7.4E-01	0.0E+00	0.0000	0.00000000	311040	931207	*	01/18/88	0000
	124-40-3	BETZ CHEMICAL	BAKERSFIELD	CA	REACTANT USE	81000.00	1.3E+02	0.0E+00	0.0000	0.00000000	352655	1190348	*	01/18/88	0000
	124-40-3	BETZ CHEMICAL	COMPTON	CA	REACTANT USE	81000.00	1.9E+02	0.0E+00	0.0000	0.00000000	335202	1181212	*	01/18/88	0000
	124-40-3	NALCO CHEMICAL	LONG BEACH	CA	REACTANT USE	81000.00	1.9E+02	0.0E+00	0.0000	0.00000000	334700	1181100	*	01/18/88	0000
	124-40-3	SHEREX CHEMICAL	OAKLAND	CA	REACTANT USE	99000.00	1.8E+02	0.0E+00	0.0000	0.00000000	374900	1221600	*	01/18/88	0000
	124-40-3	AMES LABS	MILFORD	CT	REACTANT USE- PHARM.	110000.00	1.7E+02	0.0E+00	0.0000	0.00000000	411400	730400	*	01/18/88	0000
	124-40-3	UNIROYAL INC.	NAUGATUCK	CT	REACTANT USE - PEST	87000.00	7.3E+01	0.0E+00	0.0000	0.00000000	413000	715800	*	01/18/88	0000
	124-40-3	AIR PRODUCTS	PENSACOLA	FL	PRODUCTION	1200000.00	4.4E+02	0.0E+00	0.0000	0.00000000	302500	871300	*	01/18/88	0000
	124-40-3	AIR PRODUCTS	PENSACOLA	FL	REACTANT USE	1200000.00	1.1E+01	0.0E+00	0.0000	0.00000000	302500	871300	*	01/18/88	0000
	124-40-3	BETZ CHEMICAL	MACON	GA	REACTANT USE	81000.00	9.1E+01	0.0E+00	0.0000	0.00000000	324207	833945	*	01/18/88	0000
	124-40-3	NALCO CHEMICAL	JONESBORO	GA	REACTANT USE	81000.00	7.5E+01	0.0E+00	0.0000	0.00000000	333100	842200	*	01/18/88	0000
	124-40-3	BETZ CHEMICAL	ADDISON	IL	REACTANT USE	81000.00	1.5E+01	0.0E+00	0.0000	0.00000000	415514	880125	*	01/18/88	0000
	124-40-3	NALCO CHEMICAL 1	CHICAGO	IL	REACTANT USE	81000.00	7.0E+01	0.0E+00	0.0000	0.00000000	414400	873200	*	01/18/88	0000
	124-40-3	NALCO CHEMICAL 2	CHICAGO	IL	REACTANT USE	81000.00	7.0E+01	0.0E+00	0.0000	0.00000000	414400	873200	*	01/18/88	0000
	124-40-3	RIVERDALE CHEMICAL	CHICAGO HEIGHTS	IL	REACTANT USE - PEST	120000.00	9.5E+01	0.0E+00	0.0000	0.00000000	413100	873800	*	01/18/88	0000
	124-40-3	SHEREX CHEMICAL	MAPLETON	IL	REACTANT USE	99000.00	9.8E+00	0.0E+00	0.0000	0.00000000	403420	894353	*	01/18/88	0000
	124-40-3	INT'L MIN. & CHEM	TERRE HAUTE	IN	PRODUCTION	190000.00	1.7E+02	0.0E+00	0.0000	0.00000000	392708	872507	*	01/18/88	0000
	124-40-3	ABBOTT LABS	WICHITA	KS	REACTANT USE	110000.00	9.0E+01	0.0E+00	0.0000	0.00000000	373423	97255[illegible]	*	01/18/88	0000
	124-40-3	GAF CORP.	CALVERT CITY	KY	PRODUCTION	180000.00	2.4E+02	0.0E+00	0.0000	0.00000000	370304	882202	*	01/18/88	0000
	124-40-3	R.T. VANDERBILT	MURRAY	KY	REACTANT USE - PEST	87000.00	1.2E+02	0.0E+00	0.0000	0.00000000	363700	88190[illegible]	*	01/18/88	0000

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
DIMETHYLAMINE	124-40-3	BETZ CHEMICAL	RESERVE	LA	REACTANT USE	81000.00	1.0E+02	0.0E+00	0.0000	0.00000000	300300	903300	*	01/18/88	0000
	124-40-3	ETHYL CORP	BATON ROUGE	LA	REACTANT USE	99000.00	4.3E-01	0.0E+00	0.0000	0.00000000	302032	911806	*	01/18/88	0000
	124-40-3	NALCO CHEMICAL	GARYVILLE	LA	REACTANT USE	81000.00	1.0E+02	0.0E+00	0.0000	0.00000000	300235	903755	*	01/18/88	0000
	124-40-3	UNIROYAL	GEISMAR	LA	REACTANT USE	110000.00	1.4E+02	0.0E+00	0.0000	0.00000000	301201	910002	*	01/18/88	0000
	124-40-3	DOW CHEMICAL	MIDLAND	MI	REACTANT USE - PEST.	120000.00	1.1E+02	0.0E+00	0.0000	0.00000000	433611	841323	*	01/18/88	0000
	124-40-3	DREXEL CHEMICAL	TUNICA	MI	REACTANT USE - PEST.	87000.00	1.7E+02	0.0E+00	0.0000	0.00000000	341400	902300	*	01/18/88	0000
	124-40-3	WYCKOFF CHEMICAL	SOUTH HAVEN	MI	REACTANT USE- PHARM.	110000.00	7.5E+01	0.0E+00	0.0000	0.00000000	422300	861624	*	01/18/88	0000
	124-40-3	ALCOLAC INC.	SEDALIA	MO	REACTANT USE	110000.00	1.2E+02	0.0E+00	0.0000	0.00000000	384230	931030	*	01/18/88	0000
	124-40-3	RHONE-POULENC	ST. JOSEPH	MO	REACTANT USE - PEST.	120000.00	2.3E+02	0.0E+00	0.0000	0.00000000	394600	945000	*	01/18/88	0000
	124-40-3	CPS CHEMICALS	OLD BRIDGE	NJ	REACTANT USE	110000.00	1.4E+02	0.0E+00	0.0000	0.00000000	403438	743335	*	01/18/88	0000
	124-40-3	NALCO CHEMICAL	PAULSBORO	NJ	REACTANT USE	81000.00	6.7E+01	0.0E+00	0.0000	0.00000000	395000	751500	*	01/18/88	0000
	124-40-3	R.S.A. CORP.	ARDSLEY	NY	REACTANT USE	110000.00	1.7E+02	0.0E+00	0.0000	0.00000000	410100	735000	*	01/18/88	0000
	124-40-3	BETZ CHEMICAL	NEW PHILADELPHI	OH	REACTANT USE	81000.00	7.1E+01	0.0E+00	0.0000	0.00000000	402716	812413	*	01/18/88	0000
	124-40-3	BETZ CHEMICAL	LANGHORNE	PA	REACTANT USE	81000.00	1.4E+02	0.0E+00	0.0000	0.00000000	401048	745351	*	01/18/88	0000
	124-40-3	BETZ CHEMICAL	TREVOSE	PA	REACTANT USE	81000.00	1.4E+02	0.0E+00	0.0000	0.00000000	400721	745915	*	01/18/88	0000
	124-40-3	ROHM AND HAAS	PHILADELPHIA	PA	REACTANT USE	110000.00	8.7E+01	0.0E+00	0.0000	0.00000000	400000	750305	*	01/18/88	0000
	124-40-3	ETHYL CORP	ORANGEBURG	SC	REACTANT USE	99000.00	1.3E+02	0.0E+00	0.0000	0.00000000	332801	805203	*	01/18/88	0000
	124-40-3	BETZ CHEMICAL	BEAUMONT	TX	REACTANT USE	81000.00	1.1E+02	0.0E+00	0.0000	0.00000000	300500	940600	*	01/18/88	0000
	124-40-3	BETZ CHEMICAL	GARLAND	TX	REACTANT USE	81000.00	8.6E+01	0.0E+00	0.0000	0.00000000	325322	964020	*	01/18/88	0000
	124-40-3	BETZ CHEMICAL	HOUSTON	TX	REACTANT USE	81000.00	1.1E+02	0.0E+00	0.0000	0.00000000	293804	951821	*	01/18/88	0000
	124-40-3	BETZ CHEMICAL	ORANGE	TX	REACTANT USE	81000.00	1.1E+02	0.0E+00	0.0000	0.00000000	300510	934621	*	01/18/88	0000
	124-40-3	ETHYL CORP	HOUSTON	TX	REACTANT USE	99000.00	1.3E+02	0.0E+00	0.0000	0.00000000	294600	952200	*	01/18/88	0000
	124-40-3	ETHYL CORP	PASADENA	TX	REACTANT USE	99000.00	1.7E+02	0.0E+00	0.0000	0.00000000	294425	951000	*	01/18/88	0000
	124-40-3	NALCO CHEMICAL	FREEPORT	TX	REACTANT USE	81000.00	1.5E-01	0.0E+00	0.0000	0.00000000	285133	952000	*	01/18/88	0000
	124-40-3	NALCO CHEMICAL	SUGAR LAND	TX	REACTANT USE	81000.00	1.1E+02	0.0E+00	0.0000	0.00000000	293700	953800	*	01/18/88	0000
	124-40-3	BETZ CHEMICAL	WASHOUGAL	WA	REACTANT USE	81000.00	1.1E+02	0.0E+00	0.0000	0.00000000	453401	1222012	*	01/18/88	0000
	124-40-3	SHEREX CHEMICAL	JANESVILLE	WI	REACTANT USE	99000.00	1.3E+02	0.0E+00	0.0000	0.00000000	424013	890226	*	01/18/88	0000
	124-40-3	E.I. DUPONT	BELLE	WV	PRODUCTION	390000.00	3.8E+02	0.0E+00	0.0000	0.00000000	381444	813332	*	01/18/88	0000
	124-40-3	E.I. DUPONT 1	BELLE	WV	REACTANT USE	240000.00	3.0E+02	0.0E+00	0.0000	0.00000000	381444	813332	*	01/18/88	0000
	124-40-3	E.I. DUPONT 2	BELLE	WV	REACTANT USE	1100000.00	1.3E+03	0.0E+00	0.0000	0.00000000	381444	813332	*	01/18/88	0000
	124-40-3	FIKE CHEMICAL	NITRO	WV	REACTANT USE - PEST.	87000.00	3.0E+01	0.0E+00	0.0000	0.00000000	382536	815136	*	01/18/88	0000
DIPHOSPHORUS PENTOXD	1314-56-3		TUSCALOOSA	AL	REFUSE INCINERATION	9500.00	1.33E-02	0.00E+00	0.0000	0.00000000	331250	873600	*	01/18/88	4953
	1314-56-3	COLGATE-PALMOLIVE	BERKELY	CA	DETERGENT MFCT.	15000.00	6.17E+00	0.00E+00	0.0000	0.00000000	375200	1221600	*	01/18/88	2841
	1314-56-3		BARTOW	FL	PHOSPHATE ROCK	86000.00	3.54E-01	0.00E+00	0.0000	0.00000000	275400	815100	*	01/18/88	1475
	1314-56-3		MIAMI	FL	REFUSE INCINERATION	9700.00	1.44E-02	0.00E+00	0.0000	0.00000000	254400	801000	*	01/18/88	4953
	1314-56-3	W.R. GRACE & CO.	BARTOW	FL	FERTILIZER MFCT.	230000.00	5.64E+01	0.00E+00	0.0000	0.00000000	275400	815100	*	01/18/88	2874
	1314-56-3	PROCTOR & GAMBLE	AUGUSTA	GA	DETERGENT MFCT.	42000.00	1.78E+00	0.00E+00	0.0000	0.00000000	332800	815800	*	01/18/88	2841
	1314-56-3		POCATELLO	ID	PHOSPHORIC ACID	94000.00	6.81E+01	0.00E+00	0.0000	0.00000000	425100	1122700	*	01/18/88	2874
	1314-56-3	FMC CORP.	POCATELLO	ID	ELEMENTAL P	6700000.00	5.42E+02	0.00E+00	0.0000	0.00000000	425100	1122700	*	01/18/88	2819
	1314-56-3		CHICAGO	IL	PHOSPHORIC ACID	13000.00	8.98E-01	0.00E+00	0.0000	0.00000000	415200	873900	*	01/18/88	2874
	1314-56-3		DULUTH	MN	REFUSE INCINERATION	130.00	3.18E-04	0.00E+00	0.0000	0.00000000	464600	940300	*	01/18/88	4953
	1314-56-3		NOTTINGHAM	NH	REFUSE INCINERATION	120.00	1.53E-01	0.00E+00	0.0000	0.00000000	430800	710800	*	01/18/88	4953
	1314-56-3	LEVER BROTHERS	EDGEWATER	NJ	DETERGENT MFCT.	12000.00	5.25E-01	0.00E+00	0.0000	0.00000000	404900	735800	*	01/18/88	2841
	1314-56-3		NIAGRA FALLS	NY	REFUSE INCINERATION	2300.00	2.61E-02	0.00E+00	0.0000	0.00000000	430400	790400	*	01/18/88	4953
	1314-56-3	LTV STEEL CO.	PITTSBURGH	PA	IRON & STEEL	6300.00	3.21E-02	0.00E+00	0.0000	0.00000000	402700	800000	*	01/18/88	3312
	1314-56-3	TEXAS INDUSTRIES	HUNTER	TX	PORTLAND CEMENT	0.00	2.63E-06	0.00E+00	0.0000	0.00000000	292500	982900	*	01/18/88	3241
	1314-56-3		HARRISONBURG	VA	REFUSE INCINERATION	320.00	6.29E-03	0.00E+00	0.0000	0.00000000	382400	785100	*	01/18/88	4953
EPICHLOROHYDRIN	106-89-8	BORDEN	DEMOPOLIS	AL	ALL PLANTS	300.00	5.3E-01	6.4E-07	0.0000	0.00000120	323000	875200	*	01/18/88	0000
	106-89-8	GEORGIA PACIFIC	PEACHTREE CITY	GA	ALL PLANTS	2000.00	7.9E-03	1.0E-08	0.0000	0.00000120	332230	873500	*	01/18/88	0000
	106-89-8	HERCULES	SAVANNAH	GA	ALL PLANTS	3200.00	4.4E-01	5.3E-07	0.0000	0.00000120	320522	810904	*	01/18/88	0000
	106-89-8	PROCTOR & GAMBLE	KANSAS	KS	ALL PLANTS	5600.00	6.4E+00	7.6E-06	0.0001	0.00000120	390530	943430	*	01/18/88	0000
	106-89-8	CELANESE	LOUISVILLE	KY	ALL PLANTS	3000.00	3.5E+00	4.1E-06	0.0001	0.00000120	381400	854500	*	01/18/88	0000
	106-89-8	SHELL OIL	NORCO	LA	ALL PLANTS	14000.00	1.4E+01	1.6E-05	0.0001	0.00000120	300011	902512	*	01/18/88	0000
	106-89-8	HERCULES	CHICOPEE	MA	ALL PLANTS	1500.00	1.8E+00	2.1E-06	0.0000	0.00000120	421000	723600	*	01/18/88	0000
	106-89-8	HERCULES	HATTIESBURG	MS	ALL PLANTS	11000.00	1.1E+01	1.3E-05	0.0001	0.00000120	312021	891840	*	01/18/88	0000

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
EPICHLOROHYDRIN	106-89-8	DIAMOND SHAMROCK	CHARLOTTE	NC	ALL PLANTS	4100.00	2.6E+00	3.2E-06	0.0000	0.00000120	350808	805743	*	01/18/88	0000
	106-89-8	CIBA-GIEGY	TOMS RIVER	NJ	ALL PLANTS	21000.00	2.0E+01	2.4E-05	0.0003	0.00000120	395944	741423	*	01/18/88	0000
	106-89-8	UNION CARBIDE	BOUND BROOK	NJ	ALL PLANTS	1800.00	1.1E+00	1.3E-06	0.0001	0.00000120	403325	740043	*	01/18/88	0000
	106-89-8	B. F. GOODRICH	AVON LAKE	OH	ALL PLANTS	11000.00	1.2E+01	1.5E-05	0.0001	0.00000120	413010	820010	*	01/18/88	0000
	106-89-8	PROCTOR & GAMBLE	CINCINNATI	OH	ALL PLANTS	5400.00	5.1E+00	6.1E-06	0.0002	0.00000120	391030	843015	*	01/18/88	0000
	106-89-8	GEORGIA PACIFIC	EUGENE	OR	ALL PLANTS	300.00	4.4E-01	5.2E-07	0.0000	0.00000120	440715	1231115	*	01/18/88	0000
	106-89-8	HERCULES	PORTLAND	OR	ALL PLANTS	5600.00	6.7E+00	8.0E-06	0.0001	0.00000120	453247	1224227	*	01/18/88	0000
	106-89-8	DOW CHEMICAL	FREEPORT	TX	ALL PLANTS	120000.00	9.1E+01	1.1E-04	0.0003	0.00000120	285944	952339	*	01/18/88	0000
	106-89-8	SHELL OIL	DEER PARK	TX	ALL PLANTS	91000.00	1.3E+02	1.6E-04	0.003	0.00000120	293404	950753	*	01/18/88	0000
	106-89-8	BORDEN	SHEBOYGAN	WI	ALL PLANTS	300.00	2.6E-01	3.2E-07	0.0000	0.00000120	434338	874418	*	01/18/88	0000
	106-89-8	HERCULES	MILWAUKEE	WI	ALL PLANTS	5100.00	1.9E-03	0.0E+00	0.0000	0.00000120	430500	874100	*	01/18/88	0000
ETHYLENE DICHLORIDE	107-06-2	B. F. GOODRICH	CALVERT CITY	KY	EDC PRODUCTION	350000.00	8.7E+01	2.3E-03	0.01	0.00002600	370308	881958	*	12/30/87	0000
	107-06-2	BORDEN	GEISMAR	LA	EDC PRODUCTION	320000.00	1.3E+02	3.4E-03	0.03	0.00002600	301220	910108	*	12/30/87	0000
	107-06-2	DIAMOND SHAMROCK	CONVENT	LA	EDC PRODUCTION	120000.00	4.0E+01	1.0E-03	0.01	0.00002600	300344	904955	*	12/30/87	0000
	107-06-2	DOW I	PLAQUEMINE	LA	EDC PRODUCTION	350000.00	7.1E+01	1.8E-03	0.04	0.00002600	301946	911421	*	12/30/87	0000
	107-06-2	DOW II	PLAQUEMINE	LA	EDC PRODUCTION	100000.00	3.0E+01	7.7E-04	0.01	0.00002600	301946	911421	*	12/30/87	0000
	107-06-2	FORMOSA	BATON ROUGE	LA	EDC PRODUCTION	700000.00	4.4E+02	1.2E-02	0.3	0.00002600	303000	911100	*	12/30/87	0000
	107-06-2	GEORGIA-GULF	PLAQUEMINE	LA	EDC PRODUCTION	200000.00	1.7E+00	4.5E-05	0.02	0.00002600	301630	911030	*	12/30/87	0000
	107-06-2	OLIN	LAKE CHARLES	LA	EDC PRODUCTION	80000.00	1.9E+01	5.0E-04	0.010	0.00002600	301400	931600	*	12/30/87	0000
	107-06-2	PPG	LAKE CHARLES	LA	EDC PRODUCTION	94000.00	2.8E+01	7.3E-04	0.009	0.00002600	301327	931654	*	12/30/87	0000
	107-06-2	UNION CARBIDE/EA	TAFT	LA	CHLORINATED HC USERS	20000.00	1.8E+01	4.6E-04	0.004	0.00002600	295927	902650	*	12/30/87	0000
	107-06-2	VISTA	WESTLAKE	LA	EDC PRODUCTION	160000.00	3.1E+01	8.0E-04	0.02	0.00002600	301504	931700	*	12/30/87	0000
	107-06-2	VULCAN	GEISMAR	LA	EDC PRODUCTION	78090.00	2.3E+01	5.9E-04	0.008	0.00002600	301115	905851	*	12/30/87	0000
	107-06-2	BEECHAM	PISCATAWAY	NJ	PHARMACEUTICAL	2000.00	5.9E-01	1.5E-05	0.003	0.00002600	403322	742901	*	12/23/87	0000
	107-06-2	MERCK	RAHWAY	NJ	PHARMACEUTICAL	140.00	3.7E-02	9.6E-07	0.0003	0.00002600	403641	741544	*	12/23/87	0000
	107-06-2	RHONE-POULENC	MT. PLEASANT	TN	PESTICIDE PRODUCTION	190000.00	1.6E+02	4.1E-03	0.01	0.00002600	353212	871224	*	12/23/87	0000
	107-06-2	B. F. GOODRICH	LAPORTE	TX	EDC PRODUCTION	130000.00	1.6E+01	4.3E-04	0.06	0.00002600	294240	950440	*	12/30/87	0000
	107-06-2	DIAMOND SHAMROCK	DEER PARK	TX	EDC PRODUCTION	320000.00	2.2E+02	5.7E-03	0.2	0.00002600	294300	950700	*	12/30/87	0000
	107-06-2	DOW CHEMICAL	FREEPORT	TX	EDC PRODUCTION	47000.00	1.5E+01	4.0E-04	0.002	0.00002600	285739	951924	*	12/30/87	0000
	107-06-2	DOW CHEMICAL	OYSTER CREEK	TX	EDC PRODUCTION	210000.00	8.7E+00	2.3E-04	0.009	0.00002600	285826	952054	*	12/30/87	0000
	107-06-2	DOW/ETHYLENE AMINES	FREEPORT	TX	CHLORINATED HC USERS	5300.00	7.8E-01	2.0E-05	0.0002	0.00002600	285707	951847	*	12/30/87	0000
	107-06-2	FORMOSA	POINT COMFORT	TX	EDC PRODUCTION	210000.00	6.2E+01	1.6E-03	0.006	0.00002600	283915	963340	*	12/30/87	0000
	107-06-2	SHELL	DEER PARK	TX	EDC PRODUCTION	120000.00	5.2E+01	1.3E-03	0.08	0.00002600	294304	950753	*	12/30/87	0000
	107-06-2	USI	PORTARTHUR	TX	EDC PRODUCTION	27000.00	1.9E+00	4.9E-05	0.003	0.00002600	295156	935945	*	12/30/87	0000
ETHYLENE OXIDE	75-21-8	TRAVENOL LABS	MOUNTAIN HOME	AR	COMMER. STERILIZER	68000.00	5.8E-01	5.8E-05	0.005	0.00010000	362231	922229	*	12/30/87	3841
	75-21-8	ARKANSAS HISTORY COM	LITTLE ROCK	AR	COMMER. STERILIZER	29.00	1.3E-02	1.3E-06	0.0000	0.00010000	344448	921728	*	12/30/87	8411
	75-21-8	PROCTER & GAMBLE	PHOENIX	AZ	COMMER. STERILIZER	3800.00	2.7E+00	2.7E-04	0.003	0.00010000	332540	1120805	*	12/30/87	2834
	75-21-8	THE HEARD MUSEUM	PHOENIX	AZ	COMMER. STERILIZER	2.70	3.3E-03	3.3E-07	0.0000	0.00010000	332730	1120530	*	12/30/87	8411
	75-21-8	W. L. GORE & ASSOC.	FLAGSTAFF	AZ	COMMER. STERILIZER	790.00	1.3E+00	1.3E-04	0.0009	0.00010000	351230	1113647	*	12/30/87	3841
	75-21-8	3M	GOLETA	CA	COMMER. STERILIZER	57.00	6.1E-02	6.1E-06	0.0001	0.00010000	342553	1194925	*	12/30/87	3841
	75-21-8	ABCO LABORATORIES	CONCORD	CA	COMMER. STERILIZER	50.00	6.5E-02	6.5E-06	0.0001	0.00010000	375845	1220245	*	12/30/87	3841
	75-21-8	ALLERGAN PHARMACEUTI	IRVINE	CA	COMMER. STERILIZER	2900.00	1.6E-01	1.6E-05	0.009	0.00010000	334025	1175050	*	12/30/87	2834
	75-21-8	AMERICAN BENTLEY	IRVINE	CA	COMMER. STERILIZER	18000.00	6.7E-01	6.7E-05	0.01	0.00010000	334104	1175002	*	12/30/87	3841
	75-21-8	AMERICAN EDWARDS LAB	IRVINE	CA	COMMER. STERILIZER	2400.00	4.2E-02	4.2E-06	0.008	0.00010000	334032	1175207	*	12/30/87	3841
	75-21-8	AMERICAN PHARMASEAL	IRWINDALE	CA	COMMER. STERILIZER	49000.00	7.8E+01	7.8E-03	0.3	0.00010000	340545	1175820	*	12/30/87	2834
	75-21-8	BARNES HIND, INC.	SUNNYVALE	CA	COMMER. STERILIZER	6600.00	9.2E+00	9.2E-04	0.03	0.00010000	372230	1220030	*	12/30/87	2834
	75-21-8	BOTANICALS INTERNATI	LONG BEACH	CA	COMMER. STERILIZER	5900.00	7.6E+00	7.6E-04	0.03	0.00010000	335040	1181303	*	12/30/87	2099
	75-21-8	CAL-COMPACK FOODS	SANTA ANA	CA	COMMER. STERILIZER	18000.00	1.1E+01	1.1E-03	0.07	0.00010000	335535	1175210	*	12/30/87	2099
	75-21-8	FARMER BROS. CO.	TORRANCE	CA	COMMER. STERILIZER	1700.00	2.0E+00	2.0E-04	0.006	0.00010000	335100	1181755	*	12/30/87	2099
	75-21-8	GILROY FOODS INC	GILROY	CA	COMMER. STERILIZER	19000.00	2.0E+01	2.0E-03	0.02	0.00010000	370012	1213215	*	12/30/87	2099
	75-21-8	IVAC CORPORATION	SAN DIEGO	CA	COMMER. STERILIZER	9600.00	8.5E+00	8.5E-04	0.03	0.00010000	325345	1171326	*	12/30/87	3841
	75-21-8	LOWIE MUSEUM OF ANTH	BERKELEY	CA	COMMER. STERILIZER	48.00	5.6E-02	5.6E-06	0.0002	0.00010000	375224	1221530	*	12/30/87	8411
	75-21-8	MAURRY BIOLOGICAL CO	LOS ANGELES	CA	COMMER. STERILIZER	7.60	8.7E-03	8.7E-07	0.0001	0.00010000	335910	1181625	*	12/30/87	9661
	75-21-8	MCCORMICK & CO., INC	SALINAS	CA	COMMER. STERILIZER	16000.00	1.6E+01	1.6E-03	0.02	0.00010000	363932	1213728	*	12/30/87	2099
	75-21-8	MEDLON INC	BURBANK	CA	COMMER. STERILIZER	1900.00	1.9E+00	1.9E-04	0.008	0.00010000	341230	1182030	*	12/30/87	3841

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
ETHYLENE OXIDE	75-21-8	MICRO-BIOTROL, INC.	VERNON	CA	COMMER. STERILIZER	61000.00	6.6E+01	6.6E-03	0.4	0.00010000	335955	1181246	*	12/30/87	7399
	75-21-8	SANTA MARIA CHILI	SANTA MARIA	CA	COMMER. STERILIZER	9600.00	1.2E+01	1.2E-03	0.005	0.00010000	345430	1202700	*	12/30/87	2099
	75-21-8	SHILEY, INC.	IRVINE	CA	COMMER. STERILIZER	5200.00	3.8E+00	3.8E-04	0.02	0.00010000	333957	1174826	*	12/30/87	3841
	75-21-8	STERILIZATION SERVIC	ANAHEIM	CA	COMMER. STERILIZER	18000.00	3.1E+00	3.1E-04	0.1	0.00010000	334830	1175254	*	12/30/87	7399
	75-21-8	WAYS & MEANS INC.	SAN RAFAEL	CA	COMMER. STERILIZER	1900.00	2.1E+00	2.1E-04	0.005	0.00010000	375815	1223120	*	12/30/87	9641
	75-21-8	COBE LABORATORIES	LAKEWOOD	CO	COMMER. STERILIZER	35000.00	2.6E+01	2.6E-03	0.04	0.00010000	394407	1050724	*	12/30/87	3841
	75-21-8	TELECTRONICS	ENGLEWOOD	CO	COMMER. STERILIZER	150.00	1.9E-01	1.9E-05	0.0002	0.00010000	393500	1045115	*	12/30/87	3841
	75-21-8	VALLEYLAB, INC.	BOULDER,	CO	COMMER. STERILIZER	11000.00	1.2E+01	1.2E-03	0.006	0.00010000	400348	1051359	*	12/30/87	3841
	75-21-8	ACME UNITED CORP.	STRATFORD	CT	COMMER. STERILIZER	12.00	1.1E-02	1.1E-06	0.0000	0.00010000	411045	730915	*	12/30/87	3841
	75-21-8	BECTON, DICKINSON&CO	CANAAN	CT	COMMER. STERILIZER	110000.00	4.3E-01	4.3E-05	0.01	0.00010000	420100	732000	*	12/30/87	3841
	75-21-8	CRITIKON, INC.	SOUTHINGTON	CT	COMMER. STERILIZER	6700.00	5.8E+00	5.8E-04	0.009	0.00010000	413823	725323	*	12/30/87	3841
	75-21-8	CRYOMEDICS, INC.	TRUMBULL	CT	COMMER. STERILIZER	200.00	2.1E-01	2.1E-05	0.0004	0.00010000	411725	731402	*	12/30/87	3841
	75-21-8	DAVIS & GECK, INC.	DANBURY	CT	COMMER. STERILIZER	4900.00	3.7E+00	3.7E-04	0.008	0.00010000	412330	732600	*	12/30/87	3841
	75-21-8	UNITED STATES SURGIC	NORTH HAVEN	CT	COMMER. STERILIZER	9900.00	1.2E+01	1.2E-03	0.03	0.00010000	412532	725528	*	12/30/87	3841
	75-21-8	DELAWARE DEPT. OF AG	DOVER	DE	COMMER. STERILIZER	14.00	1.2E-02	1.2E-06	0.0000	0.00010000	390805	752940	*	12/30/87	9641
	75-21-8	EI DUPONT	WILMINGTON	DE	COMMER. STERILIZER	2.20	8.4E-04	8.0E-08	0.0000	0.00010000	394615	753420	*	12/30/87	2822
	75-21-8	SUNOLIN	CLAYMONT	DE	PRODUCTION	160000.00	7.0E+00	7.0E-04	0.4	0.00010000	394828	752604	*	12/24/87	0000
	75-21-8	CORDIS CORP.	MIAMI	FL	COMMER. STERILIZER	6500.00	5.9E+00	5.9E-04	0.01	0.00010000	255423	801756	*	12/30/87	3841
	75-21-8	CRITIKON, INC.	TAMPA	FL	COMMER. STERILIZER	42.00	4.6E-02	4.6E-06	0.0001	0.00010000	275700	823203	*	12/30/87	3841
	75-21-8	SEAMLESS HOSPITAL PR	OCALA	FL	COMMER. STERILIZER	42000.00	2.4E+01	2.4E-03	0.03	0.00010000	291154	820608	*	12/30/87	3841
	75-21-8	STERIDYNE CORP.	RIVIERA BEACH	FL	COMMER. STERILIZER	52.00	2.7E-02	2.7E-06	0.0000	0.00010000	264750	800530	*	12/30/87	7399
	75-21-8	STERILE DESIGN, INC.	TAMPA	FL	COMMER. STERILIZER	11000.00	6.9E+00	6.9E-04	0.02	0.00010000	280245	823846	*	12/30/87	7399
	75-21-8	C. R. BARD, INC.	COVINGTON	GA	COMMER. STERILIZER	50000.00	3.0E+01	3.0E-03	0.03	0.00010000	333620	835030	*	12/30/87	3841
	75-21-8	KENDALL COMPANY	AUGUSTA	GA	COMMER. STERILIZER	22000.00	2.0E+01	2.0E-03	0.03	0.00010000	332604	820007	*	12/30/87	3841
	75-21-8	MICRO-BIOTROL, INC.	SMYRNA	GA	COMMER. STERILIZER	19000.00	1.0E+00	1.0E-04	0.02	0.00010000	334944	843021	*	12/30/87	7399
	75-21-8	STERILIZATION SERVIC	ATLANTA	GA	COMMER. STERILIZER	42000.00	3.1E+01	3.1E-03	0.1	0.00010000	334052	842500	*	12/30/87	7399
	75-21-8	UNIV. OF HAWAII HAMI	HONOLULU	HI	COMMER. STERILIZER	15.00	1.3E-02	1.3E-06	0.0001	0.00010000	211818	1574905	*	12/30/87	8231
	75-21-8	CLINTON CORN PROCESS	CLINTON	IA	COMMER. STERILIZER	4.10	3.7E-03	3.6E-07	0.0000	0.00010000	414915	901230	*	12/30/87	2099
	75-21-8	PARKS LIBRARY	AMES	IA	COMMER. STERILIZER	29.00	1.1E-02	1.1E-06	0.0000	0.00010000	420132	933850	*	12/30/87	8231
	75-21-8	TONE BROTHERS, INC.	DES MOINES	IA	COMMER. STERILIZER	310.00	1.4E-01	1.4E-05	0.0002	0.00010000	413810	933520	*	12/30/87	2099
	75-21-8	ABBOTT LABORATORIES	NORTH CHICAGO	IL	COMMER. STERILIZER	190.00	1.7E-01	1.7E-05	0.0002	0.00010000	421814	875337	*	12/30/87	2834
	75-21-8	ARACLEAN SERVICES	LAGRANGE	IL	COMMER. STERILIZER	2800.00	1.7E+00	1.7E-04	0.01	0.00010000	414905	875211	*	12/30/87	7399
	75-21-8	ELGIN MEDICAL CORPOR	ELGIN	IL	COMMER. STERILIZER	970.00	6.5E-01	6.5E-05	0.002	0.00010000	420153	881828	*	12/30/87	3841
	75-21-8	GRAHM CNTR ARCHIVES	WHEATON	IL	COMMER. STERILIZER	2.70	2.2E-03	2.2E-07	0.0000	0.00010000	415210	880550	*	12/30/87	8411
	75-21-8	MEDSTERIL INC.	MUNDELEIN	IL	COMMER. STERILIZER	26000.00	2.6E+01	2.6E-03	0.07	0.00010000	421304	875701	*	12/30/87	2822
	75-21-8	MICRO-BIOTROL, INC.	WILLOWBROOK	IL	COMMER. STERILIZER	20000.00	7.5E+00	7.5E-04	0.04	0.00010000	414520	875629	*	12/30/87	7399
	75-21-8	NORCHEM	MORRIS	IL	PRODUCTION	70000.00	2.8E-01	2.8E-05	0.02	0.00010000	412407	881718	*	12/24/87	0000
	75-21-8	TRAVENOL LABS	ROUND LAKE	IL	COMMER. STERILIZER	12000.00	7.9E+00	7.9E-04	0.002	0.00010000	442000	880747	*	12/30/87	3841
	75-21-8	COOK INCORPORATED	BLOOMINGTON	IN	COMMER. STERILIZER	5600.00	3.9E+00	3.9E-04	0.005	0.00010000	390925	863500	*	12/30/87	3841
	75-21-8	ELI LILLY & CO	INDIANAPOLIS	IN	COMMER. STERILIZER	1130.00	5.2E-01	5.2E-05	0.002	0.00010000	394500	861050	*	12/30/87	2834
	75-21-8	ELI LILLY AND CO.	INDIANAPOLIS	IN	COMMER. STERILIZER	88.00	3.4E-02	3.4E-06	0.0001	0.00010000	394530	860930	*	12/30/87	2834
	75-21-8	REYNIER'S GERMFREE B	NOTRE DAME	IN	COMMER. STERILIZER	15.00	6.9E-03	6.9E-07	0.0000	0.00010000	414230	861415	*	12/30/87	8922
	75-21-8	KENDALL COMPANY	FRANKLIN	KY	COMMER. STERILIZER	4000.00	7.8E+00	7.8E-04	0.0008	0.00010000	364525	863230	*	12/30/87	3841
	75-21-8	OLIN	BRANDENBURG	KY	PRODUCTION	110000.00	9.9E-01	9.9E-05	0.09	0.00010000	380000	860718	*	12/24/87	0000
	75-21-8	BASF WYANDOTTE	GEISMAR	LA	PRODUCTION	130000.00	1.6E+02	1.6E-02	0.05	0.00010000	301145	905942	*	12/24/87	0000
	75-21-8	DOW CHEMICAL	PLAQUEMINE	LA	PRODUCTION	25000.00	2.4E+01	2.4E-03	0.02	0.00010000	301700	911416	*	12/24/87	0000
	75-21-8	SHELL	GEISMAR	LA	PRODUCTION	220000.00	2.6E+02	2.6E-02	0.09	0.00010000	301302	910159	*	12/24/87	0000
	75-21-8	UNION CARBIDE	TAFT	LA	PRODUCTION	89000.00	1.1E+02	1.1E-02	0.06	0.00010000	295917	902715	*	12/24/87	0000
	75-21-8	AMERICAN ANTIQUARIAN	WORCESTER	MA	COMMER. STERILIZER	1.40	1.5E-03	1.5E-07	0.0000	0.00010000	421640	714840	*	12/30/87	8411
	75-21-8	C. R. BARD, INC.	BILLERICA	MA	COMMER. STERILIZER	5200.00	3.9E+00	3.9E-04	0.010	0.00010000	423317	711602	*	12/30/87	3841
	75-21-8	CHARLES RIVER LABORA	WILMINGTON	MA	COMMER. STERILIZER	180.00	2.1E-01	2.1E-05	0.0003	0.00010000	423535	710930	*	12/30/87	279
	75-21-8	EI DUPONT	BILLERICA	MA	COMMER. STERILIZER	2.70	1.2E-03	1.2E-07	0.0000	0.00010000	423245	711830	*	12/30/87	2822
	75-21-8	FINDLEY RESEARCH,INC	FALL RIVER	MA	COMMER. STERILIZER	16000.00	9.1E+00	9.1E-04	0.01	0.00010000	414500	710730	*	12/30/87	7391
	75-21-8	FIRST CHURCH OF CHRI	BOSTON	MA	COMMER. STERILIZER	3.40	1.2E-03	1.2E-07	0.0000	0.00010000	422040	710505	*	12/30/87	8411
	75-21-8	NEW BEDFORD WHALING	NEW BEDFORD	MA	COMMER. STERILIZER	46.00	2.5E-02	2.5E-06	0.0001	0.00010000	413808	705526	*	12/30/87	8411

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
ETHYLENE OXIDE	75-21-8	OLD STURBRIDGE VILLA	STURBRIDGE	MA	COMMER. STERILIZER	15.00	1.7E-02	1.7E-06	0.0000	0.00010000	420624	720548	*	12/30/87	8411
	75-21-8	PORTEX INC.	WILMINGTON	MA	COMMER. STERILIZER	890.00	1.3E+00	1.3E-04	0.002	0.00010000	423120	710850	*	12/30/87	3841
	75-21-8	BALTIMORE SPICE	GARRISON	MD	COMMER. STERILIZER	6800.00	9.5E+00	9.5E-04	0.010	0.00010000	392425	764545	*	12/30/87	2099
	75-21-8	BBL MICROBIOLOGY SYS	COCKEYSVILLE	MD	COMMER. STERILIZER	1900.00	2.1E+00	2.1E-04	0.002	0.00010000	392940	763950	*	12/30/87	3841
	75-21-8	MCCORMICK & CO., INC	HUNT VALLEY	MD	COMMER. STERILIZER	29000.00	5.7E+01	5.7E-03	0.04	0.00010000	392908	763940	*	12/30/87	2099
	75-21-8	NCI-FREDERICK CANCER	FREDERICK	MD	COMMER. STERILIZER	91.00	1.1E-01	1.1E-05	0.0001	0.00010000	392230	772230	*	12/30/87	9641
	75-21-8	THE JACKSON LABORATO	BAR HARBOR	ME	COMMER. STERILIZER	250.00	1.9E-01	1.9E-05	0.0000	0.00010000	442210	681150	*	12/30/87	7391
	75-21-8	CHARLES RIVER LABORA	PORTAGE	MI	COMMER. STERILIZER	140.00	7.2E-02	7.2E-06	0.0001	0.00010000	421055	853620	*	12/30/87	279
	75-21-8	GENERAL SPICE, INC.	DETROIT	MI	COMMER. STERILIZER	1100.00	6.2E-01	6.2E-05	0.004	0.00010000	422530	830212	*	12/30/87	2099
	75-21-8	PARKE-DAVIS	ROCHESTER	MI	COMMER. STERILIZER	1000.00	7.4E-01	7.4E-05	0.001	0.00010000	424105	830655	*	12/30/87	2834
	75-21-8	SARNS, INC.	ANN ARBOR	MI	COMMER. STERILIZER	460.00	3.4E-01	3.4E-05	0.0005	0.00010000	421703	834710	*	12/30/87	3841
	75-21-8	THE UPJOHN COMPANY	KALAMAZOO	MI	COMMER. STERILIZER	1300.00	4.9E-01	4.9E-05	0.0005	0.00010000	421215	853310	*	12/30/87	2834
	75-21-8	TRI-STATE HOSPITAL S	HOWELL	MI	COMMER. STERILIZER	7700.00	5.0E+00	5.0E-04	0.005	0.00010000	423620	835459	*	12/30/87	3841
	75-21-8	A.D.T. LAB INDUSTRIE	LAKEVILLE	MN	COMMER. STERILIZER	820.00	7.1E-01	7.1E-05	0.001	0.00010000	443845	931738	*	12/30/87	7399
	75-21-8	AMERICAN MEDICAL SYS	MINNETONKA	MN	COMMER. STERILIZER	240.00	1.5E-01	1.5E-05	0.0003	0.00010000	445805	932611	*	12/30/87	3841
	75-21-8	DAIG CORPORATION	MINNETONKA	MN	COMMER. STERILIZER	610.00	4.2E-01	4.2E-05	0.0008	0.00010000	445535	932720	*	12/30/87	7399
	75-21-8	MEDTRONIC, INC. RICE	MINNEAPOLIS	MN	COMMER. STERILIZER	1000.00	6.6E-01	6.6E-05	0.002	0.00010000	450254	931612	*	12/30/87	3841
	75-21-8	PRL	COON RAPIDS	MN	COMMER. STERILIZER	73.00	4.5E-02	4.5E-06	0.0001	0.00010000	450805	931802	*	12/30/87	3841
	75-21-8	SCIMED LIFE SYSTEMS	PLYMOUTH	MN	COMMER. STERILIZER	1700.00	2.6E-01	2.6E-05	0.002	0.00010000	445956	932637	*	12/30/87	3841
	75-21-8	DIAGNOSTIC DIVISION	MARYLAND HTS	MO	COMMER. STERILIZER	85.00	4.0E-02	4.0E-06	0.0001	0.00010000	384245	902530	*	12/30/87	3841
	75-21-8	HOLLISTER INCORPORAT	KIRKSVILLE	MO	COMMER. STERILIZER	1400.00	6.4E-01	6.4E-05	0.0003	0.00010000	401035	923405	*	12/30/87	3841
	75-21-8	MIDWEST STERILIZATIO	CAPE GIRARDEAU	MO	COMMER. STERILIZER	7100.00	5.3E-02	5.3E-06	0.002	0.00010000	371429	893448	*	12/30/87	7399
	75-21-8	MONSANTO COMPANY	ST LOUIS	MO	COMMER. STERILIZER	2.70	1.1E-03	1.1E-07	0.0000	0.00010000	384020	902345	*	12/30/87	7391
	75-21-8	SPICECRAFT, INC.	GERALD	MO	COMMER. STERILIZER	8200.00	6.8E+00	6.8E-04	0.0006	0.00010000	382415	912002	*	12/30/87	2099
	75-21-8	FLAVORITE LABORATORI	HORN LAKE	MS	COMMER. STERILIZER	2700.00	4.0E+00	4.0E-04	0.005	0.00010000	345645	900200	*	12/30/87	2099
	75-21-8	TRAVENOL LABS	CLEVELAND	MS	COMMER. STERILIZER	68000.00	8.4E+01	8.4E-03	0.02	0.00010000	334551	904306	*	12/30/87	3841
	75-21-8	ABBOTT LABORATORIES	LAURINBURG	NC	COMMER. STERILIZER	40000.00	9.5E+01	9.5E-03	0.03	0.00010000	344756	792718	*	12/30/87	2834
	75-21-8	ABBOTT LABORATORIES	ROCKY MOUNT	NC	COMMER. STERILIZER	29000.00	4.7E+01	4.7E-03	0.01	0.00010000	360215	774540	*	12/30/87	2834
	75-21-9	ARROW INTERNATIONAL	RANDLEMAN	NC	COMMER. STERILIZER	8500.00	1.3E+01	1.3E-03	0.007	0.00010000	354645	794855	*	12/30/87	3841
	75-21-8	CHARLES RIVER LABORA	RALEIGH	NC	COMMER. STERILIZER	50.00	5.6E-02	5.6E-06	0.0001	0.00010000	354615	783355	*	12/30/87	279
	75-21-8	EDWARD WECK AND COMP	RTP	NC	COMMER. STERILIZER	3100.00	5.2E+00	5.2E-04	0.003	0.00010000	355530	785056	*	12/30/87	3841
	75-21-8	IVAC CORPORATION	CREEDMOOR	NC	COMMER. STERILIZER	4800.00	6.4E+00	6.4E-04	0.003	0.00010000	360730	784230	*	12/30/87	3841
	75-21-8	BALTIMORE SPICE	GRAND FORKS	ND	COMMER. STERILIZER	590.00	4.7E-01	4.7E-05	0.0003	0.00010000	475608	970515	*	12/30/87	2099
	75-21-8	BECTON DICKINSON CON	HOLDREGE	NE	COMMER. STERILIZER	73000.00	6.3E+01	6.3E-03	0.007	0.00010000	402550	992330	*	12/30/87	3841
	75-21-8	CONCORD LABORATORIES	KEENE	NH	COMMER. STERILIZER	19000.00	2.5E+01	2.5E-03	0.02	0.00010000	425548	721745	*	12/30/87	3841
	75-21-8	MILLIPORE CORPORATIO	JAFFREY	NH	COMMER. STERILIZER	2200.00	3.0E+00	3.0E-04	0.002	0.00010000	424823	720030	*	12/30/87	3841
	75-21-8	AMERICAN HOECHST COR	SOMERVILLE	NJ	COMMER. STERILIZER	84.00	6.6E-02	6.6E-06	0.0002	0.00010000	403728	743755	*	12/30/87	2834
	75-21-8	C. R. BARD, INC.	MURRAY HILL	NJ	COMMER. STERILIZER	7500.00	7.1E+00	7.1E-04	0.03	0.00010000	404150	742419	*	12/30/87	3841
	75-21-8	E. R. SQUIBB & SONS	NORTH BRUNSWICK	NJ	COMMER. STERILIZER	230.00	2.0E-01	2.0E-05	0.0009	0.00010000	402825	742640	*	12/30/87	2834
	75-21-8	ETHICON, INC.	SOMERVILLE	NJ	COMMER. STERILIZER	2400.00	2.6E+00	2.6E-04	0.004	0.00010000	403520	743757	*	12/30/87	3841
	75-21-8	ETO STERILIZATION	LINDEN	NJ	COMMER. STERILIZER	13000.00	1.5E+01	1.5E-03	0.09	0.00010000	403810	741210	*	12/30/87	7399
	75-21-8	JOHNSON & JOHNSON PR	NEW BRUNSWICK	NJ	COMMER. STERILIZER	29000.00	6.9E+01	6.9E-03	0.2	0.00010000	402758	742650	*	12/30/87	3841
	75-21-8	LEEMING/PACQUIN	PARSIPPANY	NJ	COMMER. STERILIZER	2400.00	1.6E+00	1.6E-04	0.008	0.00010000	405130	742520	*	12/30/87	2834
	75-21-8	MEER CORPORATION	NORTH BERGEN	NJ	COMMER. STERILIZER	1100.00	6.2E-01	6.2E-05	0.01	0.00010000	404910	740045	*	12/30/87	2834
	75-21-8	METHODIST CHURCH-ARC	MADISON	NJ	COMMER. STERILIZER	8.10	7.7E-03	7.7E-07	0.0000	0.00010000	404543	742524	*	12/30/87	8411
	75-21-8	MICRO-BIOTROL, INC.	BOUNDBROOK	NJ	COMMER. STERILIZER	62000.00	5.4E+01	5.4E-03	0.1	0.00010000	403426	743322	*	12/30/87	7399
	75-21-8	NJ DEPT OF AG,RUTGER	NEW BRUNSWICK	NJ	COMMER. STERILIZER	32.00	1.9E-02	1.9E-06	0.0001	0.00010000	404020	742620	*	12/30/87	9641
	75-21-8	NORTH AMERICAN STERL	SPARTA	NJ	COMMER. STERILIZER	2000.00	2.3E+00	2.3E-04	0.002	0.00010000	410445	743930	*	12/30/87	7399
	75-21-8	OVERSEAS SPICE CO.	NEWARK	NJ	COMMER. STERILIZER	1100.00	7.0E-01	7.0E-05	0.009	0.00010000	404350	740815	*	12/30/87	2099
	75-21-8	PACON MANUFACTURING	SOUTH PLANFIELD	NJ	COMMER. STERILIZER	2300.00	2.2E+00	2.2E-04	0.007	0.00010000	403250	742620	*	12/30/87	3841
	75-21-8	SQUIBB CORPORATION	LAWRENCEVILLE	NJ	COMMER. STERILIZER	130.00	1.9E-01	1.9E-05	0.0004	0.00010000	401933	744215	*	12/30/87	2834
	75-21-8	VERNITRON MEDICAL PR	CARLSTADT	NJ	COMMER. STERILIZER	5.40	4.9E-03	4.9E-07	0.0001	0.00010000	405032	740605	*	12/30/87	3841
	75-21-8	ETHICON, INC.	ALBUQUERQUE	NM	COMMER. STERILIZER	2300.00	1.1E+00	1.1E-04	0.003	0.00010000	350516	1063759	*	12/30/87	3841
	75-21-8	BALTIMORE SPICE	SPARKS	NV	COMMER. STERILIZER	2700.00	1.7E+00	1.7E-04	0.004	0.00010000	393150	1194520	*	12/30/87	2099
	75-21-8	BARD-PARKER	HANCOCK	NY	COMMER. STERILIZER	19000.00	2.0E+01	2.0E-03	0.003	0.00010000	415625	751641	*	12/30/87	3841

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
ETHYLENE OXIDE	75-21-8	BRISTOL-MYERS COMPAN	EAST SYRACUSE	NY	COMMER. STERILIZER	210.00	8.5E-02	8.5E-06	0.0003	0.00010000	430330	760520	*	12/30/87	2834
	75-21-8	CASTLE	ROCHESTER	NY	COMMER. STERILIZER	91.00	1.1E-01	1.1E-05	0.0002	0.00010000	430645	773657	*	12/30/87	3841
	75-21-8	CHARLES RIVER LABORA	KINGSTON	NY	COMMER. STERILIZER	140.00	1.3E-01	1.3E-05	0.0001	0.00010000	415205	740715	*	12/30/87	279
	75-21-8	CHESEBROUGH-POND'S/H	SHERBURNE	NY	COMMER. STERILIZER	16000.00	1.7E+01	1.7E-03	0.002	0.00010000	424115	753012	*	12/30/87	2834
	75-21-8	DEKNATEL DIVISION	QUEENS VILLAGE	NY	COMMER. STERILIZER	1400.00	1.0E+00	1.0E-04	0.01	0.00010000	404307	734356	*	12/30/87	3841
	75-21-8	ETHOX CORP.	BUFFALO	NY	COMMER. STERILIZER	5000.00	5.6E+00	5.6E-04	0.02	0.00010000	425240	785145	*	12/30/87	7399
	75-21-8	G. D. SANFORD MANUFA	SYRACUSE	NY	COMMER. STERILIZER	180.00	9.6E-02	9.6E-06	0.0006	0.00010000	430220	760915	*	12/30/87	2834
	75-21-8	B.W. ANDERSEN PRODUC	OYSTER BAY	NY	COMMER. STERILIZER	390.00	3.4E-01	3.4E-05	0.002	0.00010000	405203	733109	*	12/30/87	3841
	75-21-8	LEDERLE LABORATORIES	PEARL RIVER	NY	COMMER. STERILIZER	240.00	2.7E-01	2.7E-05	0.001	0.00010000	410436	740005	*	12/30/87	2834
	75-21-8	MCC DIVISION	NORTH ARGYLE	NY	COMMER. STERILIZER	7000.00	8.3E+00	8.3E-04	0.002	0.00010000	431711	732542	*	12/30/87	3841
	75-21-8	MEDICAL STERILIZATIO	SYOSSET	NY	COMMER. STERILIZER	3800.00	2.1E+00	2.1E-04	0.01	0.00010000	404905	733039	*	12/30/87	7399
	75-21-8	MORRIS J. GOLOMBECK	BROOKLYN	NY	COMMER. STERILIZER	520.00	3.0E-01	3.0E-05	0.009	0.00010000	404400	735730	*	12/30/87	2099
	75-21-8	STERILIZATION TECH.	RUSH	NY	COMMER. STERILIZER	5500.00	9.7E+00	9.7E-04	0.005	0.00010000	425945	774005	*	12/30/87	7399
	75-21-8	BEN VENUE LABS	BEDFORD	OH	COMMER. STERILIZER	120.00	1.3E-01	1.3E-05	0.0002	0.00010000	412223	813138	*	12/30/87	3841
	75-21-8	MEDEX, INC.	HILLIARD	OH	COMMER. STERILIZER	6300.00	9.6E-01	9.6E-05	0.006	0.00010000	400137	830806	*	12/30/87	2834
	75-21-8	DRAVON MEDICAL, INC.	CLACKAMAS	OR	COMMER. STERILIZER	3100.00	3.1E+00	3.1E-04	0.004	0.00010000	452432	1223307	*	12/30/87	3841
	75-21-8	ARACLEAN SERVICES	SCRANTON	PA	COMMER. STERILIZER	1500.00	1.0E+00	1.0E-04	0.002	0.00010000	412330	753840	*	12/30/87	7399
	75-21-8	BURRON MEDICAL, INC.	ALLENTOWN	PA	COMMER. STERILIZER	7300.00	8.0E+00	8.0E-04	0.006	0.00010000	402920	752628	*	12/30/87	3841
	75-21-8	DURKEE FAMOUS FOODS	BETHLEHEM	PA	COMMER. STERILIZER	6700.00	4.0E+00	4.0E-04	0.01	0.00010000	403745	752350	*	12/30/87	2099
	75-21-8	MERCK SHARP & DOHME	WEST POINT	PA	COMMER. STERILIZER	4400.00	4.3E+00	4.3E-04	0.010	0.00010000	401254	751759	*	12/30/87	2834
	75-21-8	MICRO-BIOTROL, INC.	LEVITTOWN	PA	COMMER. STERILIZER	55000.00	5.3E+01	5.3E-03	0.2	0.00010000	400923	744836	*	12/30/87	3841
	75-21-8	SHARPOINT, INC.	SINKING SPRING	PA	COMMER. STERILIZER	780.00	8.0E-01	8.0E-05	0.0009	0.00010000	401919	760126	*	12/30/87	3841
	75-21-8	STERILE DRUG INC.	MYERSTOWN	PA	COMMER. STERILIZER	790.00	1.1E+00	1.1E-04	0.0009	0.00010000	402155	761812	*	12/30/87	2834
	75-21-8	THE WEST CO. JERSEY	JERSEY SHORE	PA	COMMER. STERILIZER	11000.00	1.4E+01	1.4E-03	0.003	0.00010000	411152	771622	*	12/30/87	9641
	75-21-8	WYETH LABORATORIES	MARIETTA	PA	COMMER. STERILIZER	260.00	3.8E-01	3.8E-05	0.0002	0.00010000	400337	763357	*	12/30/87	2834
	75-21-8	WYETH LABORATORIES	WEST CHESTER	PA	COMMER. STERILIZER	500.00	3.3E-03	3.3E-07	0.0002	0.00010000	405730	753654	*	12/30/87	9641
	75-21-8	ABBOTT LABORATORIES	BARCELONETA	PR	COMMER. STERILIZER	67000.00	1.1E+02	1.1E-02	0.10	0.00010000	182608	663358	*	12/30/87	2834
	75-21-8	AMERICAN EDWARDS LAB	ANASCO	PR	COMMER. STERILIZER	2600.00	3.3E+00	3.3E-04	0.006	0.00010000	181710	670824	*	12/30/87	3841
	75-21-8	AMERICAN V. MUELLER	ANASCO	PR	COMMER. STERILIZER	900.00	1.4E+00	1.4E-04	0.001	0.00010000	181742	670820	*	12/30/87	3841
	75-21-8	C. R. BARD, INC.	LAS PIEDRAS	PR	COMMER. STERILIZER	2400.00	3.0E+00	3.0E-04	0.01	0.00010000	181100	655215	*	12/30/87	3841
	75-21-8	DAVIS & GECK, INC.	MANATI	PR	COMMER. STERILIZER	3400.00	4.0E+00	4.0E-04	0.001	0.00010000	182913	662911	*	12/30/87	3841
	75-21-8	LEDERLE PARENTERAL	CAROLINA	PR	COMMER. STERILIZER	32.00	3.4E-02	3.4E-06	0.0001	0.00010000	182306	655700	*	12/30/87	2834
	75-21-8	MED REL, INC.	HUMACAO	PR	COMMER. STERILIZER	400.00	1.2E+00	1.2E-04	0.0003	0.00010000	180759	654942	*	12/30/87	3841
	75-21-8	MEDTRONIC PUERTO RIC	VILLALBA	PR	COMMER. STERILIZER	560.00	8.4E-01	8.4E-05	0.001	0.00010000	180750	662934	*	12/30/87	3841
	75-21-8	MILLIPORE CIDRA, INC	CIDRA	PR	COMMER. STERILIZER	2600.00	3.6E+00	3.6E-04	0.004	0.00010000	181056	660211	*	12/30/87	3841
	75-21-8	SQUIBB MANUFACTURING	HUMACAO	PR	COMMER. STERILIZER	250.00	6.8E-01	6.8E-05	0.0003	0.00010000	180911	654740	*	12/30/87	2834
	75-21-8	TRAVENOL LABS	AGUADA	PR	COMMER. STERILIZER	7100.00	8.0E+00	8.0E-04	0.005	0.00010000	182258	671059	*	12/30/87	3841
	75-21-8	TRAVENOL LABS	AIBONITO	PR	COMMER. STERILIZER	60000.00	6.8E+01	6.8E-03	0.09	0.00010000	180840	661540	*	12/30/87	3841
	75-21-8	TRAVENOL LABS	JAYUYA	PR	COMMER. STERILIZER	28000.00	3.1E+01	3.1E-03	0.02	0.00010000	181330	663657	*	12/30/87	3841
	75-21-8	U.S. SURGICAL CORPOR	PONCE	PR	COMMER. STERILIZER	780.00	1.0E+00	1.0E-04	0.002	0.00010000	180043	663454	*	12/30/87	3841
	75-21-8	C. R. BARD, INC.	CRANSTON	RI	COMMER. STERILIZER	22000.00	1.2E+01	1.2E-03	0.04	0.00010000	414520	712820	*	12/30/87	3841
	75-21-8	ETHIDE LABORATORIES	COVENTRY	RI	COMMER. STERILIZER	8700.00	6.1E+00	6.1E-04	0.01	0.00010000	414230	713830	*	12/30/87	7399
	75-21-8	KENDALL COMPANY	BETHUNE	SC	COMMER. STERILIZER	16000.00	1.9E+01	1.9E-03	0.002	0.00010000	342525	802025	*	12/30/87	3841
	75-21-8	SMITH AND NEPHEW	COLUMBIA	SC	COMMER. STERILIZER	690.00	2.7E-02	2.7E-06	0.0005	0.00010000	335718	805923	*	12/30/87	3841
	75-21-8	TRAVENOL LABS	KINGSTREE	SC	COMMER. STERILIZER	49000.00	3.2E+01	3.2E-03	0.004	0.00010000	334333	794813	*	12/30/87	3841
	75-21-8	3M	BROOKINGS	SD	COMMER. STERILIZER	10000.00	4.3E+00	4.3E-04	0.003	0.00010000	441840	964608	*	12/30/87	3841
	75-21-8	AMERICAN PHARMASEAL	JOHNSON CITY	TN	COMMER. STERILIZER	19000.00	2.8E+01	2.8E-03	0.03	0.00010000	361845	822115	*	12/30/87	2834
	75-21-8	STERILIZATION SERVIC	MEMPHIS	TN	COMMER. STERILIZER	89000.00	9.7E+01	9.7E-03	0.1	0.00010000	350447	900447	*	12/30/87	7399
	75-21-8	ALCON LABORATORIES	FORT WORTH	TX	COMMER. STERILIZER	11000.00	3.9E+00	3.9E-04	0.009	0.00010000	323950	971910	*	12/30/87	9641
	75-21-8	ALVA MEDICAL	ANGLETON	TX	COMMER. STERILIZER	1100.00	1.3E+00	1.3E-04	0.001	0.00010000	291000	952551	*	12/30/87	3841
	75-21-8	ARGON MEDICAL CORPOR	ATHENS	TX	COMMER. STERILIZER	5900.00	7.2E+00	7.2E-04	0.001	0.00010000	321220	955245	*	12/30/87	7399
	75-21-8	BALTIMORE SPICE	ANTHONY	TX	COMMER. STERILIZER	2700.00	9.4E-04	9.0E-08	0.0000	0.00010000	325750	1063450	*	12/30/87	2099
	75-21-8	CELANESE CHEMICAL	CLEAR LAKE	TX	PRODUCTION	57000.00	7.6E-01	7.6E-05	0.1	0.00010000	293748	950353	*	12/24/87	0000
	75-21-8	ETHICON, INC.	SAN ANGELO	TX	COMMER. STERILIZER	8300.00	1.1E-02	1.1E-06	0.0000	0.00010000	382830	1002320	*	12/30/87	3841
	75-21-8	FORT BELKNAP ARCHIVE	GRAHAM	TX	COMMER. STERILIZER	0.68	5.2E-06	0.0E+00	0.0000	0.00010000	330900	984425	*	12/30/87	8411

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
ETHYLENE OXIDE	75-21-8	ICI AMERICAS	BAYPORT	TX	PRODUCTION	130000.00	2.1E+02	2.1E-02	0.2	0.00010000	293744	950304	*	12/24/87	0000
	75-21-8	JOHNSON & JOHNSON PR	SHERMAN	TX	COMMER. STERILIZER	19000.00	1.3E+01	1.3E-03	0.007	0.00010000	333650	963645	*	12/30/87	3841
	75-21-8	PASO PAK CHILI COMPA	FABENS	TX	COMMER. STERILIZER	730.00	4.8E-01	4.8E-05	0.0002	0.00010000	313045	1061005	*	12/30/87	2099
	75-21-8	PD GLYCOL	BEAUMONT	TX	PRODUCTION	28000.00	3.5E+01	3.5E-03	0.01	0.00010000	300326	940233	*	12/24/87	0000
	75-21-8	PERMIAN BASIN PETROL	MIDLAND	TX	COMMER. STERILIZER	0.91	7.8E-04	8.0E-08	0.0000	0.00010000	315820	1020505	*	12/30/87	8411
	75-21-8	SEAMLESS HOSPITAL PR	EL PASO	TX	COMMER. STERILIZER	8200.00	5.4E+00	5.4E-04	0.005	0.00010000	314017	1061900	*	12/30/87	3841
	75-21-8	SHERWOOD MEDICAL COM	COMMERCE	TX	COMMER. STERILIZER	9700.00	1.1E+01	1.1E-03	0.001	0.00010000	331320	955308	*	12/30/87	3841
	75-21-8	TEXACO	PORT NECHES	TX	PRODUCTION	180000.00	2.2E+02	2.2E-02	0.1	0.00010000	295814	935555	*	12/24/87	0000
	75-21-8	TEXAS EASTMAN	LONGVIEW	TX	PRODUCTION	70000.00	1.1E+02	1.1E-02	0.03	0.00010000	322629	944121	*	12/24/87	0000
	75-21-8	U.S. CLINICAL PRODUC	RICHARDSON	TX	COMMER. STERILIZER	3300.00	2.5E+00	2.5E-04	0.004	0.00010000	325825	964230	*	12/30/87	3841
	75-21-8	UNION CARBIDE	SEADRIFT	TX	PRODUCTION	61000.00	1.7E-01	1.7E-05	0.004	0.00010000	283030	964615	*	12/24/87	0000
	75-21-8	ABBOTT LABORATORIES	SALT LAKE CITY	UT	COMMER. STERILIZER	8200.00	7.8E+00	7.8E-04	0.01	0.00010000	404025	1115528	*	12/30/87	2834
	75-21-8	DESERET MEDICAL, INC	SANDY	UT	COMMER. STERILIZER	23000.00	3.0E+01	3.0E-03	0.07	0.00010000	403450	1115308	*	12/30/87	3841
	75-21-8	GAMBRO INC.	NEWPORT NEWS	VA	COMMER. STERILIZER	3300.00	2.4E+00	2.4E-04	0.006	0.00010000	365950	762445	*	12/30/87	3841
	75-21-8	LUKENS CORPORATION	LYNCHBURG	VA	COMMER. STERILIZER	73.00	4.0E-02	4.0E-06	0.0001	0.00010000	372445	790820	*	12/30/87	7399
	75-21-8	OLD MANSION, INC.	RICHMOND	VA	COMMER. STERILIZER	360.00	4.0E-01	4.0E-05	0.001	0.00010000	373240	772545	*	12/30/87	2099
	75-21-8	STERILE CONCEPTS,INC	RICHMOND	VA	COMMER. STERILIZER	4000.00	5.0E+00	5.0E-04	0.02	0.00010000	373321	772737	*	12/30/87	7399
	75-21-8	ACTION MEDICAL SYSTE	KIRKLAND	WA	COMMER. STERILIZER	88.00	7.6E-02	7.6E-06	0.0001	0.00010000	474000	1221200	*	12/30/87	7399
	75-21-8	CRESCENT FOODS	SEATTLE	WA	COMMER. STERILIZER	2100.00	2.0E+00	2.0E-04	0.008	0.00010000	473545	1221924	*	12/30/87	2099
	75-21-8	FORAN SPICE COMPANY	OAK CREEK	WI	COMMER. STERILIZER	1000.00	1.0E+00	1.0E-04	0.001	0.00010000	425350	875415	*	12/30/87	2099
FORMALDEHYDE	50-00-0	AMERICAN CYANAMID	MOBILE	AL	MELAMINE FORM. RESIN	1800.00	1.3E-01	1.7E-06	0.0000	0.00001300	304136	880233	*	01/21/88	0000
	50-00-0	AMERICAN CYANAMID	MOBILE	AL	UREA-FORMALDEHYDE	1800.00	6.1E-01	7.9E-06	0.0001	0.00001300	304136	880233	*	01/21/88	0000
	50-00-0	BORDON, INC.	DEMOPOLIS	AL	FORMALD.PRODUCTION	3400.00	3.0E-01	3.9E-06	0.0000	0.00001300	323048	875006	*	01/21/88	0000
	50-00-0	BORDON, INC.	DEMOPOLIS	AL	PHENOL FORM. RESINS	3400.00	3.7E-01	4.9E-06	0.0000	0.00001300	323048	875006	*	01/21/88	0000
	50-00-0	BORDON, INC.	DEMOPOLIS	AL	UREA-FORMALDEHYDE	3400.00	4.6E-01	6.0E-06	0.0000	0.00001300	323048	875006	*	01/21/88	0000
	50-00-0	CHEMBOND CORP.	ANDALUSIA	AL	FORMALD.PRODUCTION	630.00	3.7E-01	4.9E-06	0.0000	0.00001300	311824	862400	*	01/21/88	0000
	50-00-0	CHEMBOND CORP.	ANDALUSIA	AL	PHENOL FORM. RESINS	2700.00	5.0E-01	6.6E-06	0.0000	0.00001300	311824	862900	*	01/21/88	0000
	50-00-0	CHEMBOND CORP.	ANDALUSIA	AL	UREA-FORMALDEHYDE	2700.00	6.2E-01	8.1E-06	0.0001	0.00001300	311824	862900	*	01/21/88	0000
	50-00-0	LAWTER INT'L., INC.	MOUNDVILLE	AL	PHENOL FORM. RESINS	1100.00	5.0E-01	6.5E-06	0.0000	0.00001300	325954	873748	*	01/21/88	0000
	50-00-0	REICHHOLD	TUSCALOOSA	AL	FORMALD.PRODUCTION	650.00	3.9E-01	5.1E-06	0.0001	0.00001300	331203	873400	*	01/21/88	0000
	50-00-0	REICHHOLD CHEMICALS	TUSCALOOSA	AL	MELAMINE FORM. RESIN	2900.00	1.3E-01	1.7E-06	0.0001	0.00001300	331203	873400	*	01/21/88	0000
	50-00-0	REICHHOLD CHEMICALS	TUSCALOOSA	AL	PHENOL FORM. RESINS	2900.00	5.0E-01	6.5E-06	0.0002	0.00001300	331203	873400	*	01/21/88	0000
	50-00-0	REICHHOLD CHEMICALS	TUSCALOOSA	AL	UREA-FORMALDEHYDE	2900.00	6.0E-01	7.9E-06	0.0003	0.00001300	331203	873400	*	01/21/88	0000
	50-00-0	SCOTT PAPER	MOBILE	AL	MELAMINE FORM. RESIN	1800.00	1.3E-01	1.7E-06	0.0000	0.00001300	304136	880233	*	01/21/88	0000
	50-00-0	SCOTT PAPER	MOBILE	AL	UREA-FORMALDEHYDE	1800.00	6.1E-01	7.9E-06	0.0001	0.00001300	304136	880233	*	01/21/88	0000
	50-00-0	WEST POINT-	OPELIKA	AL	MELAMINE FORM. RESIN	1800.00	1.0E-01	1.4E-06	0.0000	0.00001300	323854	852306	*	01/21/88	0000
	50-00-0	WEST POINT-	OPELIKA	AL	UREA-FORMALDEHYDE	1800.00	5.0E-01	6.5E-06	0.0001	0.00001300	323854	852306	*	01/21/88	0000
	50-00-0	BLT OF ARKANSAS	MALVERN	AR	FORMALD.PRODUCTION	2900.00	1.1E+00	1.4E-05	0.0000	0.00001300	342409	924845	*	01/21/88	0000
	50-00-0	BLT OF ARKANSAS, INC	MALVERN	AR	PHENOL FORM. RESINS	2700.00	4.1E-01	5.3E-06	0.0000	0.00001300	342409	924845	*	01/21/88	0000
	50-00-0	BLT OF ARKANSAS, INC	MALVERN	AR	UREA-FORMALDEHYDE	2700.00	5.1E-01	6.6E-06	0.0000	0.00001300	342409	924845	*	01/21/88	0000
	50-00-0	GEORGIA-PACIFIC	CROSSETT	AR	FORMALD.PRODUCTION	4100.00	4.4E-03	6.0E-08	0.0000	0.00001300	330836	930211	*	01/21/88	0000
	50-00-0	GEORGIA-PACIFIC	CROSSETT	AR	MELAMINE FORM. RESIN	4100.00	1.2E-03	2.0E-08	0.0000	0.00001300	330836	930211	*	01/21/88	0000
	50-00-0	GEORGIA-PACIFIC	CROSSETT	AR	PHENOL FORM. RESINS	4100.00	4.8E-03	6.0E-08	0.0000	0.00001300	330836	930211	*	01/21/88	0000
	50-00-0	GEORGIA-PACIFIC	CROSSETT	AR	UREA-FORMALDEHYDE	4100.00	6.3E-03	8.0E-08	0.0000	0.00001300	330836	930211	*	01/21/88	0000
	50-00-0	AMERICAN CYANAMID	ROSEVILLE	CA	MELAMINE FORM. RESIN	290.00	1.5E-01	2.0E-06	0.0000	0.00001300	384454	1211700	*	01/21/88	0000
	50-00-0	BORDON, INC.	FREMONT	CA	FORMALD.PRODUCTION	1400.00	7.7E-01	1.0E-05	0.0005	0.00001300	373206	1215724	*	01/21/88	0000
	50-00-0	BORDON, INC.	FREMONT	CA	PHENOL FORM. RESINS	2700.00	6.8E-01	8.8E-06	0.0004	0.00001300	373206	1215702	*	01/21/88	0000
	50-00-0	BORDON, INC.	FREMONT	CA	UREA-FORMALDEHYDE	2700.00	8.1E-01	1.1E-05	0.0005	0.00001300	373206	1215702	*	01/21/88	0000
	50-00-0	CARGILL	LYNWOOD	CA	MELAMINE FORM. RESIN	1800.00	1.9E-01	2.5E-06	0.0003	0.00001300	335548	1181203	*	01/21/88	0000
	50-00-0	CARGILL	LYNWOOD	CA	UREA-FORMALDEHYDE	1800.00	8.7E-01	1.1E-05	0.002	0.00001300	335548	1181203	*	01/21/88	0000
	50-00-0	CHAMPION INT'L.	REDDING	CA	PHENOL FORM. RESINS	1100.00	8.1E-01	1.1E-05	0.0000	0.00001300	403954	1222400	*	01/21/88	0000
	50-00-0	GEORGIA-PACIFIC	UKIAH	CA	MELAMINE FORM. RESIN	2900.00	1.9E-01	2.4E-06	0.0000	0.00001300	390900	1231203	*	01/21/88	0000
	50-00-0	GEORGIA-PACIFIC	UKIAH	CA	PHENOL FORM. RESINS	2900.00	7.1E-01	9.2E-06	0.0001	0.00001300	390900	1231203	*	01/21/88	0000
	50-00-0	GEORGIA-PACIFIC	UKIAH	CA	UREA-FORMALDEHYDE	2900.00	8.5E-01	1.1E-05	0.0002	0.00001300	390900	1231203	*	01/21/88	0000
	50-00-0	HUGHES J.-RESINS	LONG BEACH	CA	PHENOL FORM. RESINS	1100.00	7.2E-01	9.4E-06	0.001	0.00001300	334614	1181101	*	01/21/88	0000

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
FORMALDEHYDE	50-00-0	INMONT	ANAHEIM	CA	PHENOL FORM. RESINS	1100.00	6.1E-01	8.0E-06	0.001	0.00001300	335006	1175404	*	01/21/88	0000
	50-00-0	MONSANTO	SANTA CLARA	CA	UREA-FORMALDEHYDE	1500.00	8.1E-01	1.1E-05	0.0008	0.00001300	372042	1215604	*	01/21/88	0000
	50-00-0	NATIONAL CASEIN OF	SANTA ANA	CA	UREA-FORMALDEHYDE	1500.00	7.6E-01	9.8E-06	0.001	0.00001300	334548	1175105	*	01/21/88	0000
	50-00-0	UNION CARBIDE	ELK GROVE	CA	PHENOL FORM. RESINS	1100.00	5.9E-01	7.7E-06	0.0001	0.00001300	382448	1212104	*	01/21/88	0000
	50-00-0	AMERICAN CYANAMID	WALLINGFORD	CT	MELAMINE FORM. RESIN	660.00	1.6E-01	2.0E-06	0.0001	0.00001300	412631	725005	*	01/21/88	0000
	50-00-0	AMERICAN CYANAMID	WALLINGFORD	CT	UREA-FORMALDEHYDE	560.00	4.0E-01	5.1E-06	0.0001	0.00001300	412631	725005	*	01/21/88	0000
	50-00-0	RAYMARK CORP.	STRATFORD	CT	PHENOL FORM. RESINS	1100.00	5.2E-01	6.7E-06	0.0003	0.00001300	411200	730800	*	01/21/88	0000
	50-00-0	ROGERS	MANCHESTER	CT	PHENOL FORM. RESINS	1100.00	5.9E-01	7.7E-06	0.0003	0.00001300	414700	723124	*	01/21/88	0000
	50-00-0	AMETEK, INC.	WILMINGTON	DE	PHENOL FORM. RESINS	1100.00	3.5E-01	4.6E-06	0.0004	0.00001300	394446	753251	*	01/21/88	0000
	50-00-0	CARGILL	FOREST PARK	GA	MELAMINE FORM. RESIN	1800.00	1.0E-01	1.3E-06	0.0001	0.00001300	333712	842142	*	01/21/88	0000
	50-00-0	CARGILL	FOREST PARK	GA	UREA-FORMALDEHYDE	1800.00	5.0E-01	6.5E-06	0.0003	0.00001300	333712	842142	*	01/21/88	0000
	50-00-0	GEORGIA-PACIFIC	PEACHTREE CITY	GA	PHENOL FORM. RESINS	2700.00	4.0E-01	5.1E-06	0.0000	0.00001300	332400	843700	*	01/21/88	0000
	50-00-0	GEORGIA-PACIFIC	PEACHTREE CITY	GA	UREA-FORMALDEHYDE	2700.00	5.0E-01	6.5E-06	0.0000	0.00001300	332400	843700	*	01/21/88	0000
	50-00-0	GEORGIA-PACIFIC	PORT WENTWORTH	GA	MELAMINE FORM. RESIN	2900.00	1.1E-01	1.4E-06	0.0000	0.00001300	320842	810948	*	01/21/88	0000
	50-00-0	GEORGIA-PACIFIC	PORT WENTWORTH	GA	PHENOL FORM. RESINS	2900.00	4.1E-01	5.4E-06	0.0000	0.00001300	320842	810948	*	01/21/88	0000
	50-00-0	GEORGIA-PACIFIC	PORT WENTWORTH	GA	UREA-FORMALDEHYDE	2900.00	5.2E-01	6.7E-06	0.0001	0.00001300	320842	810948	*	01/21/88	0000
	50-00-0	GEORGIA-PACIFIC	VIENNA	GA	FORMALD.PRODUCTION	3700.00	3.3E-01	4.3E-06	0.0000	0.00001300	370730	834900	*	01/21/88	0000
	50-00-0	GEORGIA-PACIFIC	VIENNA	GA	MELAMINE FORM. RESIN	3700.00	1.1E-01	1.4E-06	0.0000	0.00001300	370730	834900	*	01/21/88	0000
	50-00-0	GEORGIA-PACIFIC	VIENNA	GA	PHENOL FORM. RESINS	3700.00	4.1E-01	5.3E-06	0.0000	0.00001300	370730	834900	*	01/21/88	0000
	50-00-0	GEORGIA-PACIFIC	VIENNA	GA	UREA-FORMALDEHYDE	3700.00	5.1E-01	6.7E-06	0.0000	0.00001300	370730	834900	*	01/21/88	0000
	50-00-0	HERCULES	SAVANNAH	GA	UREA-FORMALDEHYDE	1500.00	6.9E-01	9.0E-06	0.0003	0.00001300	320442	810537	*	01/21/88	0000
	50-00-0	ASHLAND OIL	CALUMET CITY	IL	PHENOL FORM. RESINS	1100.00	3.6E-01	4.7E-06	0.0004	0.00001300	413724	873224	*	01/21/88	0000
	50-00-0	CARGILL	CARPENTERSVILLE	IL	MELAMINE FORM. RESIN	1800.00	9.3E-02	1.2E-06	0.0000	0.00001300	420636	881712	*	01/21/88	0000
	50-00-0	CARGILL	CARPENTERSVILLE	IL	UREA-FORMALDEHYDE	1800.00	4.6E-01	6.0E-06	0.0002	0.00001300	420636	881712	*	01/21/88	0000
	50-00-0	CLARK CHEMICAL	BLUE ISLAND	IL	MELAMINE FORM. RESIN	2900.00	9.3E-02	1.2E-06	0.0001	0.00001300	413936	874048	*	01/21/88	0000
	50-00-0	CLARK CHEMICAL	BLUE ISLAND	IL	PHENOL FORM. RESINS	2900.00	3.6E-01	4.7E-06	0.0006	0.00001300	413936	874048	*	01/21/88	0000
	50-00-0	CLARK CHEMICAL	BLUE ISLAND	IL	UREA-FORMALDEHYDE	2900.00	4.6E-01	6.0E-06	0.0008	0.00001300	413936	874048	*	01/21/88	0000
	50-00-0	CORE-LUBE	DANVILLE	IL	PHENOL FORM. RESINS	1100.00	4.4E-01	5.7E-06	0.0001	0.00001300	400800	873718	*	01/21/88	0000
	50-00-0	CPC INT'L.	FOREST PARK	IL	PHENOL FORM. RESINS	1100.00	3.6E-01	4.7E-06	0.0008	0.00001300	415148	874842	*	01/21/88	0000
	50-00-0	INLAND STEEL	ALSIP	IL	PHENOL FORM. RESINS	1100.00	3.6E-01	4.7E-06	0.0005	0.00001300	414006	874400	*	01/21/88	0000
	50-00-0	KOPPERS CO., INC.	CICERO	IL	PHTHALIC ANHYDRIDE	220.00	1.3E-02	1.7E-07	0.0001	0.00001300	414843	874504	*	01/21/88	0000
	50-00-0	MCWHORTER, INC.	KANKAKEE	IL	MELAMINE FORM. RESIN	2900.00	1.6E-03	2.0E-08	0.0000	0.00001300	411200	880100	*	01/21/88	0000
	50-00-0	MCWHORTER, INC.	KANKAKEE	IL	PHENOL FORM. RESINS	2900.00	6.3E-03	8.0E-08	0.0000	0.00001300	411200	880100	*	01/21/88	0000
	50-00-0	MCWHORTER, INC.	KANKAKEE	IL	UREA-FORMALDEHYDE	2900.00	8.3E-03	1.1E-07	0.0000	0.00001300	411200	880100	*	01/21/88	0000
	50-00-0	MINNESOTA MINING	CORDOVA	IL	PHENOL FORM. RESINS	1100.00	3.6E-01	4.7E-06	0.0000	0.00001300	414042	901918	*	01/21/88	0000
	50-00-0	NATIONAL CASEIN	CHICAGO	IL	UREA-FORMALDEHYDE	1500.00	4.6E-01	6.0E-06	0.0007	0.00001300	415228	873822	*	01/21/88	0000
	50-00-0	SPAULDING FIBRE	DE KALB	IL	PHENOL FORM. RESINS	240.00	2.6E-01	3.3E-06	0.0000	0.00001300	415548	884408	*	01/21/88	0000
	50-00-0	STEPAN CO.	MILLSDALE	IL	PHTHALIC ANHYDRIDE	160.00	2.0E-02	2.6E-07	0.0000	0.00001300	412602	880948	*	01/21/88	0000
	50-00-0	THE DEXTER CORP.	WAUKEGAN	IL	PHENOL FORM. RESINS	1100.00	5.3E-01	6.9E-06	0.0003	0.00001300	422130	875000	*	01/21/88	0000
	50-00-0	KORDELL INDUSTRIES	MISHAWAKA	IN	PHENOL FORM. RESINS	2700.00	2.9E-01	3.8E-05	0.0002	0.00001300	413948	861042	*	01/21/88	0000
	50-00-0	KORDELL INDUSTRIES	MISHAWAKA	IN	UREA-FORMALDEHYDE	2700.00	3.7E-01	4.8E-06	0.0002	0.00001300	413948	861042	*	01/21/88	0000
	50-00-0	OWENS-CORNING	KANSAS CITY	KS	PHENOL FORM. RESINS	1100.00	5.2E-01	6.8E-06	0.0003	0.00001300	390704	943824	*	01/21/88	0000
	50-00-0	REICHHOLD	KANSAS CITY	KS	FORMALD.PRODUCTION	530.00	3.6E-01	4.7E-06	0.0001	0.00001300	390928	943741	*	01/21/88	0000
	50-00-0	REICHHOLD CHEMICALS	KANSAS CITY	KS	PHENOL FORM. RESINS	1100.00	5.2E-01	6.8E-06	0.0001	0.00001300	390928	943741	*	01/21/88	0000
	50-00-0	BORDON, INC.	LOUISVILLE	KY	FORMALD.PRODUCTION	3300.00	4.3E-01	5.6E-06	0.0001	0.00001300	381209	855149	*	01/21/88	0000
	50-00-0	BORDON, INC.	LOUISVILLE	KY	PHENOL FORM. RESINS	3300.00	5.6E-01	7.3E-06	0.0001	0.00001300	381209	855149	*	01/21/88	0000
	50-00-0	BORDON, INC.	LOUISVILLE	KY	UREA-FORMALDEHYDE	3300.00	7.0E-01	9.1E-06	0.0001	0.00001300	381209	855149	*	01/21/88	0000
	50-00-0	CELANESE	LOUISVILLE	KY	MELAMINE FORM. RESIN	1800.00	1.5E-01	1.9E-06	0.0001	0.00001300	381447	854549	*	01/21/88	0000
	50-00-0	CELANESE	LOUISVILLE	KY	UREA-FORMALDEHYDE	1800.00	7.0E-01	9.1E-06	0.0004	0.00001300	381447	854549	*	01/21/88	0000
	50-00-0	GAF CORP.	CALVERT CITY	KY	FORMALD.PRODUCTION	1700.00	2.9E-01	3.7E-06	0.0000	0.00001300	370250	882112	*	01/21/88	0000
	50-00-0	GAF CORPORATION	CALVERT CITY	KY	1,4-BUTANEDIOL	620.00	5.0E-01	6.5E-06	0.0000	0.00001300	370250	882112	*	01/21/88	0000
	50-00-0	RELIANCE UNIVER-	LOUISVILLE	KY	MELAMINE FORM. RESIN	1800.00	1.5E-01	1.9E-06	0.0001	0.00001300	381447	854549	*	01/21/88	0000
	50-00-0	RELIANCE UNIVER-	LOUISVILLE	KY	UREA-FORMALDEHYDE	1800.00	7.0E-01	9.1E-06	0.0004	0.00001300	381447	854549	*	01/21/88	0000
	50-00-0	BASF WYANDOTTE CORP.	GEISMAR	LA	1,4-BUTANEDIOL	710.00	5.5E-01	7.1E-06	0.0000	0.00001300	301212	910124	*	01/21/88	0000
	50-00-0	BORDON, INC.	GEISMAR	LA	FORMALD.PRODUCTION	1600.00	5.0E-01	6.5E-06	0.0000	0.00001300	301300	910100	*	01/21/88	0000

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
FORMALDEHYDE	50-00-0	CHEMBOND CORP.	WINNFIELD	LA	FORMALD.PRODUCTION	4100.00	3.2E-01	4.2E-06	0.0000	0.00001300	315449	924035	*	01/21/88	0000
	50-00-0	CHEMBOND CORP.	WINNFIELD	LA	MELAMINE FORM. RESIN	4100.00	1.5E-01	1.9E-06	0.0000	0.00001300	315449	924035	*	01/21/88	0000
	50-00-0	CHEMBOND CORP.	WINNFIELD	LA	PHENOL FORM. RESINS	4100.00	5.6E-01	7.3E-06	0.0000	0.00001300	315449	924035	*	01/21/88	0000
	50-00-0	CHEMBOND CORP.	WINNFIELD	LA	UREA-FORMALDEHYDE	4100.00	7.0E-01	9.1E-06	0.0000	0.00001300	315449	924035	*	01/21/88	0000
	50-00-0	EXXON CHEMICAL CO.	BATON ROUGE	LA	PHTHALIC ANHYDRIDE	210.00	5.1E-02	6.6E-07	0.0000	0.00001300	302658	911100	*	01/21/88	0000
	50-00-0	VALENTINE SUGARS	LOCKPORT	LA	PHENOL FORM. RESINS	1100.00	4.8E-01	6.2E-06	0.0000	0.00001300	293854	903236	*	01/21/88	0000
	50-00-0	HERCULES	CHICOPEE	MA	UREA-FORMALDEHYDE	1500.00	6.8E-01	8.8E-06	0.0003	0.00001300	420836	723642	*	01/21/88	0000
	50-00-0	MCWHORTER, INC.	SPRINGFIELD	MA	MELAMINE FORM. RESIN	290.00	1.4E-01	1.8E-06	0.0000	0.00001300	420933	722909	*	01/21/88	0000
	50-00-0	MONSANTO	SPRINGFIELD	MA	PHENOL FORM. RESINS	2700.00	5.4E-01	7.0E-06	0.0001	0.00001300	420933	722909	*	01/21/88	0000
	50-00-0	MONSANTO	SPRINGFIELD	MA	UREA-FORMALDEHYDE	2700.00	6.8E-01	8.8E-06	0.0002	0.00001300	420933	722909	*	01/21/88	0000
	50-00-0	MONSANTO CORP.	SPRINGFIELD	MA	FORMALD.PRODUCTION	1800.00	6.7E-01	8.7E-06	0.0002	0.00001300	420933	722909	*	01/21/88	0000
	50-00-0	PERSTORP U.S.	FLORENCE	MA	MELAMINE FORM. RESIN	1800.00	1.1E-01	1.5E-06	0.0000	0.00001300	395900	835600	*	01/21/88	0000
	50-00-0	PERSTORP U.S.	FLORENCE	MA	UREA-FORMALDEHYDE	1800.00	5.1E-01	6.7E-06	0.0001	0.00001300	395900	835600	*	01/21/88	0000
	50-00-0	REICHHOLD CHEMICALS	ANDOVER	MA	MELAMINE FORM. RESIN	2900.00	1.7E-01	2.3E-06	0.0001	0.00001300	423930	710824	*	01/21/88	0000
	50-00-0	REICHHOLD CHEMICALS	ANDOVER	MA	PHENOL FORM. RESINS	2900.00	6.6E-01	8.6E-06	0.0002	0.00001300	423930	710824	*	01/21/88	0000
	50-00-0	REICHHOLD CHEMICALS	ANDOVER	MA	UREA-FORMALDEHYDE	2900.00	8.1E-01	1.1E-05	0.0003	0.00001300	423930	710824	*	01/21/88	0000
	50-00-0	MCWHORTER, INC.	BALTIMORE	MD	MELAMINE FORM. RESIN	1800.00	1.7E-01	2.2E-06	0.0002	0.00001300	391726	763645	*	01/21/88	0000
	50-00-0	MCWHORTER, INC.	BALTIMORE	MD	UREA-FORMALDEHYDE	1800.00	8.0E-01	1.0E-05	0.001	0.00001300	391726	763645	*	01/21/88	0000
	50-00-0	NAVAMAR CORP.	ODENTON	MD	MELAMINE FORM. RESIN	1400.00	1.6E-01	2.1E-06	0.0001	0.00001300	390512	764200	*	01/21/88	0000
	50-00-0	NAVAMAR CORP.	ODENTON	MD	PHENOL FORM. RESINS	1400.00	6.1E-01	7.9E-06	0.0003	0.00001300	390512	764200	*	01/21/88	0000
	50-00-0	LOF PLASTICS, INC.	AUBURN	ME	MELAMINE FORM. RESIN	2900.00	1.6E-01	2.0E-06	0.0001	0.00001300	440548	701342	*	01/21/88	0000
	50-00-0	LOF PLASTICS, INC.	AUBURN	ME	PHENOL FORM. RESINS	2900.00	5.9E-01	7.7E-06	0.0002	0.00001300	440548	701342	*	01/21/88	0000
	50-00-0	LOF PLASTICS, INC.	AUBURN	ME	UREA-FORMALDEHYDE	2900.00	7.2E-01	9.3E-06	0.0003	0.00001300	440548	701342	*	01/21/88	0000
	50-00-0	AMERICAN CYANAMID	KALAMAZOO	MI	MELAMINE FORM. RESIN	290.00	6.7E-02	8.6E-07	0.0000	0.00001300	421729	853514	*	01/21/88	0000
	50-00-0	DELTA RESINS AND	DETROIT	MI	PHENOL FORM. RESINS	1100.00	3.5E-01	4.5E-06	0.0003	0.00001300	421948	830257	*	01/21/88	0000
	50-00-0	GLASURIT AMERICA,	DETROIT	MI	MELAMINE FORM. RESIN	1800.00	8.8E-02	1.2E-06	0.0001	0.00001300	421948	830257	*	01/21/88	0000
	50-00-0	GLASURIT AMERICA,	DETROIT	MI	UREA-FORMALDEHYDE	1800.00	4.4E-01	5.8E-06	0.0004	0.00001300	421948	830257	*	01/21/88	0000
	50-00-0	GUARDSMAN CHEMICALS	GRAND RAPIDS	MI	MELAMINE FORM. RESIN	1800.00	7.3E-02	9.5E-07	0.0001	0.00001300	425803	854013	*	01/21/88	0000
	50-00-0	GUARDSMAN CHEMICALS	GRAND RAPIDS	MI	UREA-FORMALDEHYDE	1800.00	3.5E-01	4.5E-06	0.0003	0.00001300	425803	854013	*	01/21/88	0000
	50-00-0	INMONT	DETROIT	MI	PHENOL FORM. RESINS	1100.00	3.5E-01	4.5E-06	0.0003	0.00001300	421948	830257	*	01/21/88	0000
	50-00-0	REICHHOLD CHEMICALS	DETROIT	MI	MELAMINE FORM. RESIN	2900.00	8.8E-02	1.2E-06	0.0001	0.00001300	421948	830257	*	01/21/88	0000
	50-00-0	REICHHOLD CHEMICALS	DETROIT	MI	PHENOL FORM. RESINS	2900.00	3.5E-01	4.5E-06	0.0003	0.00001300	421948	830257	*	01/21/88	0000
	50-00-0	REICHHOLD CHEMICALS	DETROIT	MI	UREA-FORMALDEHYDE	2900.00	4.4E-01	5.8E-06	0.0004	0.00001300	421948	830257	*	01/21/88	0000
	50-00-0	MINNESOTA MINING	COTTAGE GROVE	MN	PHENOL FORM. RESINS	1100.00	7.2E-02	9.3E-07	0.0001	0.00001300	445200	925600	*	01/21/88	0000
	50-00-0	COOK PAINT &	N. KANSAS CITY	MO	MELAMINE FORM. RESIN	1800.00	7.9E-02	1.0E-06	0.0001	0.00001300	390456	943520	*	01/21/88	0000
	50-00-0	COOK PAINT &	N. KANSAS CITY	MO	UREA-FORMALDEHYDE	1800.00	3.8E-01	4.9E-06	0.0003	0.00001300	390456	943520	*	01/21/88	0000
	50-00-0	HERCULES, INC.	LOUISIANA	MO	FORMALD.PRODUCTION	4200.00	3.5E-01	4.6E-06	0.0000	0.00001300	392624	910337	*	01/21/88	0000
	50-00-0	HERCULES, INC.	LOUISIANNA	MO	PENTAERYTHRITOL	4200.00	2.5E+00	3.2E-05	0.0001	0.00001300	392624	910337	*	01/21/88	0000
	50-00-0	THE P.D. GEORGE CO.	ST. LOUIS	MO	PHENOL FORM. RESINS	1100.00	3.4E-01	4.4E-06	0.0004	0.00001300	383745	901222	*	01/21/88	0000
	50-00-0	GEORGIA-PACIFIC	LOUISVILLE	MS	MELAMINE FORM. RESIN	2900.00	1.9E-01	2.4E-06	0.0000	0.00001300	330724	890324	*	01/21/88	0000
	50-00-0	GEORGIA-PACIFIC	LOUISVILLE	MS	PHENOL FORM. RESINS	2900.00	7.1E-01	9.2E-06	0.0001	0.00001300	330724	890324	*	01/21/88	0000
	50-00-0	GEORGIA-PACIFIC	LOUISVILLE	MS	UREA-FORMALDEHYDE	2900.00	8.6E-01	1.1E-05	0.0001	0.00001300	330724	890324	*	01/21/88	0000
	50-00-0	GEORGIA-PACIFIC	TAYLORSVILLE	MS	FORMALD.PRODUCTION	4900.00	2.8E-01	3.7E-06	0.0000	0.00001300	395100	892500	*	01/21/88	0000
	50-00-0	GEORGIA-PACIFIC	TAYLORSVILLE	MS	MELAMINE FORM. RESIN	4900.00	1.0E-01	1.4E-06	0.0000	0.00001300	395100	892500	*	01/21/88	0000
	50-00-0	GEORGIA-PACIFIC	TAYLORSVILLE	MS	PHENOL FORM. RESINS	4900.00	4.1E-01	5.3E-06	0.0000	0.00001300	395100	892500	*	01/21/88	0000
	50-00-0	GEORGIA-PACIFIC	TAYLORSVILLE	MS	UREA-FORMALDEHYDE	4900.00	5.2E-01	6.8E-06	0.0000	0.00001300	395100	892500	*	01/21/88	0000
	50-00-0	HERCULES	HATTIESBURG	MS	UREA-FORMALDEHYDE	1500.00	8.3E-01	1.1E-05	0.0002	0.00001300	311936	891718	*	01/21/88	0000
	50-00-0	MASONITE	GULFPORT	MS	PHENOL FORM. RESINS	1100.00	6.8E-01	8.9E-06	0.0001	0.00001300	302204	890536	*	01/21/88	0000
	50-00-0	PERKINS INDUS-	VICKSBURG	MS	FORMALD.PRODUCTION	970.00	2.4E-01	3.1E-06	0.0000	0.00001300	321700	905400	*	01/21/88	0000
	50-00-0	BORDON, INC.	MISSOULA	MT	FORMALD.PRODUCTION	3400.00	3.9E-01	5.1E-06	0.0000	0.00001300	465410	1144000	*	01/21/88	0000
	50-00-0	BORDON, INC.	MISSOULA	MT	PHENOL FORM. RESINS	3400.00	4.9E-01	6.3E-06	0.0000	0.00001300	465410	1144000	*	01/21/88	0000
	50-00-0	BORDON, INC.	MISSOULA	MT	UREA-FORMALDEHYDE	3400.00	6.0E-01	7.8E-06	0.0000	0.00001300	465410	1144000	*	01/21/88	0000
	50-00-0	AMERICAN CYANAMID	CHARLOTTE	NC	MELAMINE FORM. RESIN	1800.00	8.8E-02	1.2E-06	0.0001	0.00001300	351344	805045	*	01/21/88	0000
	50-00-0	AMERICAN CYANAMID	CHARLOTTE	NC	UREA-FORMALDEHYDE	1800.00	4.2E-01	5.5E-06	0.0002	0.00001300	351344	805045	*	01/21/88	0000
	50-00-0	AMERICAN HOECHST	MOUNT HOLLY	NC	MELAMINE FORM. RESIN	2900.00	8.8E-02	1.2E-06	0.0000	0.00001300	351754	810100	*	01/21/88	0000

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
FORMALDEHYDE	50-00-0	AMERICAN HOECHST	MOUNT HOLLY	NC	PHENOL FORM. RESINS	2900.00	3.4E-01	4.4E-06	0.0001	0.00001300	351754	810100	*	01/21/88	0000
	50-00-0	AMERICAN HOECHST	MOUNT HOLLY	NC	UREA-FORMALDEHYDE	2900.00	4.2E-01	5.5E-06	0.0001	0.00001300	351754	810100	*	01/21/88	0000
	50-00-0	BORDON, INC.	FAYETTEVILLE	NC	FORMALD.PRODUCTION	5800.00	6.0E-01	7.8E-06	0.0001	0.00001300	350143	785141	*	01/21/88	0000
	50-00-0	BORDON, INC.	FAYETTEVILLE	NC	HEXAMETHLENETETRAMIN	5800.00	8.4E-01	1.1E-05	0.0001	0.00001300	350143	785141	*	01/21/88	0000
	50-00-0	BORDON, INC.	FAYETTEVILLE	NC	PHENOL FORM. RESINS	5800.00	5.3E-01	6.9E-06	0.0001	0.00001300	350143	785141	*	01/21/88	0000
	50-00-0	BORDON, INC.	FAYETTEVILLE	NC	UREA-FORMALDEHYDE	5800.00	6.4E-01	8.3E-06	0.0001	0.00001300	350143	785141	*	01/21/88	0000
	50-00-0	CHEMBOND CORP.	MONCURE	NC	FORMALD.PRODUCTION	4900.00	3.9E-01	5.1E-06	0.0000	0.00001300	353118	790452	*	01/21/88	0000
	50-00-0	CHEMBOND CORP.	MONCURE	NC	MELAMINE FORM. RESIN	4900.00	1.4E-01	1.8E-06	0.0000	0.00001300	353118	790452	*	01/21/88	0000
	50-00-0	CHEMBOND CORP.	MONCURE	NC	PHENOL FORM. RESINS	4900.00	5.3E-01	6.9E-06	0.0000	0.00001300	353118	790452	*	01/21/88	0000
	50-00-0	CHEMBOND CORP.	MONCURE	NC	UREA-FORMALDEHYDE	4900.00	6.4E-01	8.3E-06	0.0000	0.00001300	353118	790452	*	01/21/88	0000
	50-00-0	DU PONT	HEALING SPRINGS	NC	FORMALD.PRODUCTION	1400.00	3.6E-01	4.7E-06	0.0000	0.00001300	350156	801030	*	01/21/88	0000
	50-00-0	GEORGIA-PACIFIC	CONWAY	NC	FORMALD.PRODUCTION	3700.00	2.9E-01	3.8E-06	0.0000	0.00001300	362600	771406	*	01/21/88	0000
	50-00-0	GEORGIA-PACIFIC	CONWAY	NC	MELAMINE FORM. RESIN	3700.00	9.2E-02	1.2E-06	0.0000	0.00001300	362600	771406	*	01/21/88	0000
	50-00-0	GEORGIA-PACIFIC	CONWAY	NC	PHENOL FORM. RESINS	3700.00	3.6E-01	4.7E-06	0.0000	0.00001300	362600	771406	*	01/21/88	0000
	50-00-0	GEORGIA-PACIFIC	CONWAY	NC	UREA-FORMALDEHYDE	3700.00	4.5E-01	5.9E-06	0.0000	0.00001300	362600	771406	*	01/21/88	0000
	50-00-0	NATIONAL STARCH AND	SALISBURY	NC	MELAMINE FORM. RESIN	1800.00	8.8E-02	1.2E-06	0.0000	0.00001300	354000	802848	*	01/21/88	0000
	50-00-0	NATIONAL STARCH AND	SALISBURY	NC	UREA-FORMALDEHYDE	1800.00	4.3E-01	5.6E-06	0.0001	0.00001300	354000	802848	*	01/21/88	0000
	50-00-0	SOUTHEASTERN ADHE-	LENOIR	NC	UREA-FORMALDEHYDE	1500.00	4.2E-01	5.5E-06	0.0001	0.00001300	355512	813212	*	01/21/88	0000
	50-00-0	SYNTHRON	MORGANTON	NC	MELAMINE FORM. RESIN	1800.00	8.8E-02	1.2E-06	0.0000	0.00001300	354454	814106	*	01/21/88	0000
	50-00-0	SYNTHRON	MORGANTON	NC	UREA-FORMALDEHYDE	1800.00	4.2E-01	5.5E-06	0.0001	0.00001300	354454	814106	*	01/21/88	0000
	50-00-0	WRIGHT CHEMICAL	ACME	NC	FORMALD.PRODUCTION	1400.00	2.9E-03	4.0E-08	0.0000	0.00001300	341922	781209	*	01/21/88	0000
	50-00-0	WRIGHT CHEMICAL CORP	ACME	NC	HEXAMETHLENETETRAMIN	1700.00	4.2E-03	5.0E-08	0.0000	0.00001300	341922	781209	*	01/21/88	0000
	50-00-0	W.R.GRACE & CO.	NASHUA	NH	HEXAMETHLENETETRAMIN	1700.00	1.0E+00	1.4E-05	0.0004	0.00001300	424600	712752	*	01/21/88	0000
	50-00-0	APEX CHEMICAL CORP.	ELIZABETHPORT	NJ	UREA-FORMALDEHYDE	1500.00	6.3E-01	8.2E-06	0.002	0.00001300	403943	741239	*	01/21/88	0000
	50-00-0	BADISCHE CORP.	KEARNY	NJ	PHTHALIC ANHYDRIDE	170.00	4.8E-02	6.2E-07	0.0002	0.00001300	404548	740906	*	01/21/88	0000
	50-00-0	CELANESE CHEM.	NEWARK	NJ	FORMALD.PRODUCTION	1900.00	3.5E-01	4.6E-06	0.002	0.00001300	404330	740725	*	01/21/88	0000
	50-00-0	COMMERCIAL PRODUCTS	HAWTHORNE	NJ	UREA-FORMALDEHYDE	1500.00	6.3E-01	8.2E-06	0.001	0.00001300	405706	740954	*	01/21/88	0000
	50-00-0	DU PONT	GRASSELLI	NJ	FORMALD.PRODUCTION	1100.00	5.0E-01	6.5E-06	0.0007	0.00001300	403602	741208	*	01/21/88	0000
	50-00-0	H&N CHEMICAL	TOTOWA	NJ	UREA-FORMALDEHYDE	1500.00	6.3E-01	8.2E-06	0.001	0.00001300	405400	741248	*	01/21/88	0000
	50-00-0	MONSANTO CO.	BRIDGEPORT	NJ	PHTHALIC ANHYDRIDE	80.00	1.5E-02	2.0E-07	0.0000	0.00001300	394806	752100	*	01/21/88	0000
	50-00-0	NATIONAL CASEIN OF	RIVERTON	NJ	UREA-FORMALDEHYDE	1500.00	8.3E-01	1.1E-05	0.0008	0.00001300	400048	750042	*	01/21/88	0000
	50-00-0	NUODEX, INC.	FORDS	NJ	FORMALD.PRODUCTION	1200.00	6.0E-01	7.7E-06	0.0006	0.00001300	403050	741917	*	01/21/88	0000
	50-00-0	NUODEX,INC.	FORDS	NJ	HEXAMETHLENETETRAMIN	1200.00	6.7E-01	8.7E-06	0.0006	0.00001300	403050	741917	*	01/21/88	0000
	50-00-0	OWENS-CORNING	BARRINGTON	NJ	PHENOL FORM. RESINS	1100.00	3.5E-01	4.6E-06	0.0003	0.00001300	395100	750200	*	01/21/88	0000
	50-00-0	POLYREZ	WOODBURY	NJ	PHENOL FORM. RESINS	1100.00	3.5E-01	4.6E-06	0.0003	0.00001300	395006	750918	*	01/21/88	0000
	50-00-0	REICHHOLD CHEMICALS	CARTERET	NJ	PHENOL FORM. RESINS	330.00	2.7E-01	3.6E-06	0.0002	0.00001300	403335	741314	*	01/21/88	0000
	50-00-0	SYBRON	HALEDON	NJ	MELAMINE FORM. RESIN	290.00	0.0E+00	0.0E+00	0.0000	0.00001300	004056	740900	*	01/21/88	0000
	50-00-0	SYBRON	HALEDON	NJ	UREA-FORMALDEHYDE	1500.00	6.3E-01	8.2E-06	0.002	0.00001300	405600	741100	*	01/21/88	0000
	50-00-0	THE SHERWIN-	FORDS	NJ	PHENOL FORM. RESINS	1100.00	5.2E-01	6.7E-06	0.0006	0.00001300	403130	741912	*	01/21/88	0000
	50-00-0	UNION CARBIDE	BOUND BROOK	NJ	PHENOL FORM. RESINS	1100.00	4.1E-01	5.3E-06	0.0003	0.00001300	403309	743057	*	01/21/88	0000
	50-00-0	NEW MEXICO ADHE-	LAS VEGAS	NM	UREA-FORMALDEHYDE	1500.00	4.2E-01	5.5E-06	0.0001	0.00001300	353600	1051300	*	01/21/88	0000
	50-00-0	BENDIX	GREEN ISLAND	NY	PHENOL FORM. RESINS	2700.00	6.6E-01	8.6E-06	0.0003	0.00001300	424500	734100	*	01/21/88	0000
	50-00-0	BENDIX	GREEN ISLAND	NY	UREA-FORMALDEHYDE	2700.00	8.2E-01	1.1E-05	0.0004	0.00001300	424500	734100	*	01/21/88	0000
	50-00-0	GENERAL ELECTRIC	SCHENECTADY	NY	MELAMINE FORM. RESIN	1400.00	1.7E-01	2.2E-06	0.0001	0.00001300	424842	735542	*	01/21/88	0000
	50-00-0	GENERAL ELECTRIC	SCHENECTADY	NY	PHENOL FORM. RESINS	1400.00	6.6E-01	8.6E-06	0.0004	0.00001300	424842	735542	*	01/21/88	0000
	50-00-0	OCCIDENTAL PETRO-	N. TONAWANDA	NY	PHENOL FORM. RESINS	1100.00	1.1E-03	1.0E-08	0.0000	0.00001300	430243	725145	*	01/21/88	0000
	50-00-0	OCCIDENTAL PETROLEUM	N.TONAWANDA	NY	HEXAMETHLENETETRAMIN	1500.00	9.1E-01	1.2E-05	0.0002	0.00001300	430247	785144	*	01/21/88	0000
	50-00-0	POLYMER APPLICA-	TONAWANDA	NY	PHENOL FORM. RESINS	1100.00	6.1E-01	7.9E-06	0.0002	0.00001300	430118	785230	*	01/21/88	0000
	50-00-0	REICHHOLD CHEMICALS	NIAGARA FALLS	NY	PHENOL FORM. RESINS	2700.00	6.1E-01	7.9E-06	0.0002	0.00001300	430534	790326	*	01/21/88	0000
	50-00-0	REICHHOLD CHEMICALS	NIAGARA FALLS	NY	UREA-FORMALDEHYDE	2700.00	7.6E-01	9.9E-06	0.0003	0.00001300	430534	790326	*	01/21/88	0000
	50-00-0	SCHENECTADY CHEM-	ROTTERDAM JUNCT	NY	PHENOL FORM. RESINS	1100.00	1.3E+00	1.8E-05	0.0001	0.00001300	425134	740128	*	01/21/88	0000
	50-00-0	SCHENECTADY CHEM-	SCHENECTADY	NY	PHENOL FORM. RESINS	1100.00	6.6E-01	8.6E-06	0.0004	0.00001300	424842	735542	*	01/21/88	0000
	50-00-0	SCOTT PAPER	FORT EDWARD	NY	UREA-FORMALDEHYDE	1500.00	6.0E-01	7.7E-06	0.0001	0.00001300	431600	733500	*	01/21/88	0000
	50-00-0	SPAULDING FIBRE	TONAWANDA	NY	PHENOL FORM. RESINS	1100.00	6.1E-01	7.9E-06	0.0002	0.00001300	430118	785230	*	01/21/88	0000
	50-00-0	STANDARD OIL CO.	NIAGARA FALLS	NY	PHENOL FORM. RESINS	2700.00	6.1E-01	7.9E-06	0.0002	0.00001300	430534	790326	*	01/21/88	0000

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
FORMALDEHYDE	50-00-0	STANDARD OIL CO.	NIAGARA FALLS	NY	UREA-FORMALDEHYDE	2700.00	7.6E-01	9.9E-06	0.0003	0.00001300	430534	790326	*	01/21/88	0000
	50-00-0	AMERICAN CYANAMID	EVENDALE	OH	MELAMINE FORM. RESIN	290.00	1.1E-01	1.5E-06	0.0001	0.00001300	391400	842600	*	01/21/88	0000
	50-00-0	ASHLAND OIL	CLEVELAND	OH	PHENOL FORM. RESINS	1100.00	4.9E-01	6.4E-06	0.0002	0.00001300	412951	814150	*	01/21/88	0000
	50-00-0	ASHLAND OIL	COLUMBUS	OH	PHENOL FORM. RESINS	1100.00	4.1E-01	5.3E-06	0.0003	0.00001300	395747	830017	*	01/21/88	0000
	50-00-0	DU PONT	TOLEDO	OH	FORMALD.PRODUCTION	1700.00	4.3E-01	5.6E-06	0.0004	0.00001300	413922	833320	*	01/21/88	0000
	50-00-0	GENERAL ELECTRIC	COSHOCTON	OH	PHENOL FORM. RESINS	1100.00	3.4E-01	4.5E-06	0.0001	0.00001300	401618	815124	*	01/21/88	0000
	50-00-0	GEORGIA-PACIFIC	COLUMBUS	OH	FORMALD.PRODUCTION	3100.00	1.7E-01	2.3E-06	0.0000	0.00001300	395307	825645	*	01/21/88	0000
	50-00-0	GEORGIA-PACIFIC	COLUMBUS	OH	MELAMINE FORM. RESIN	3100.00	1.1E-01	1.4E-06	0.0000	0.00001300	395307	825645	*	01/21/88	0000
	50-00-0	GEORGIA-PACIFIC	COLUMBUS	OH	PHENOL FORM. RESINS	3100.00	4.1E-01	5.3E-06	0.0001	0.00001300	395307	825645	*	01/21/88	0000
	50-00-0	GEORGIA-PACIFIC	COLUMBUS	OH	UREA-FORMALDEHYDE	3100.00	5.2E-01	6.8E-06	0.0002	0.00001300	395307	825645	*	01/21/88	0000
	50-00-0	HANNA CHEMICAL	COLUMBUS	OH	MELAMINE FORM. RESIN	1800.00	1.1E-01	1.4E-06	0.0001	0.00001300	395747	830017	*	01/21/88	0000
	50-00-0	HANNA CHEMICAL	COLUMBUS	OH	UREA-FORMALDEHYDE	1800.00	5.2E-01	6.8E-06	0.0004	0.00001300	395747	830017	*	01/21/88	0000
	50-00-0	INMONT	CINCINNATI	OH	PHENOL FORM. RESINS	1100.00	4.2E-01	5.4E-06	0.0005	0.00001300	390607	843035	*	01/21/88	0000
	50-00-0	MONSANTO	ADDYSTON	OH	UREA-FORMALDEHYDE	1500.00	5.1E-01	6.7E-06	0.0002	0.00001300	390730	844258	*	01/21/88	0000
	50-00-0	MONSANTO CORP.	ADDYSTON	OH	FORMALD.PRODUCTION	870.00	3.6E-01	4.6E-06	0.0001	0.00001300	390730	844258	*	01/21/88	0000
	50-00-0	OCCIDENTAL PETRO-	KENTON	OH	PHENOL FORM. RESINS	1100.00	3.9E-01	5.0E-06	0.0000	0.00001300	403721	833724	*	01/21/88	0000
	50-00-0	OWENS-CORNING	NEWARK	OH	PHENOL FORM. RESINS	1100.00	4.1E-01	5.3E-06	0.0001	0.00001300	400312	822424	*	01/21/88	0000
	50-00-0	PERSTORP AB	TOLEDO	OH	PENTAERYTHRITOL	9300.00	7.6E+00	9.8E-05	0.002	0.00001300	414233	833000	*	01/21/88	0000
	50-00-0	PPG INDUSTRIES	CIRCLEVILLE	OH	MELAMINE FORM. RESIN	290.00	1.1E-01	1.4E-06	0.0000	0.00001300	393612	825648	*	01/21/88	0000
	50-00-0	THE IRONSIDES CO.	COLUMBUS	OH	PHENOL FORM. RESINS	1100.00	4.1E-01	5.3E-06	0.0003	0.00001300	395747	830017	*	01/21/88	0000
	50-00-0	BORDON, INC.	LAGRANDE	OR	FORMALD.PRODUCTION	610.00	1.2E-03	2.0E-08	0.0000	0.00001300	452033	1000202	*	01/21/88	0000
	50-00-0	BORDON, INC.	LAGRANDE	OR	PHENOL FORM. RESINS	2700.00	2.3E-03	3.0E-08	0.0000	0.00001300	452033	1000200	*	01/21/88	0000
	50-00-0	BORDON, INC.	LAGRANDE	OR	UREA-FORMALDEHYDE	2700.00	3.0E-03	4.0E-08	0.0000	0.00001300	452033	1000200	*	01/21/88	0000
	50-00-0	BORDON, INC.	SPRINGFIELD	OR	FORMALD.PRODUCTION	1500.00	7.6E-01	9.9E-06	0.0001	0.00001300	440300	1225906	*	01/21/88	0000
	50-00-0	BORDON, INC.	SPRINGFIELD	OR	MELAMINE FORM. RESIN	2900.00	1.7E-01	2.3E-06	0.0000	0.00001300	440300	1225900	*	01/21/88	0000
	50-00-0	BORDON, INC.	SPRINGFIELD	OR	PHENOL FORM. RESINS	2900.00	6.7E-01	8.7E-06	0.0001	0.00001300	440300	1225900	*	01/21/88	0000
	50-00-0	BORDON, INC.	SPRINGFIELD	OR	UREA-FORMALDEHYDE	2900.00	8.2E-01	1.1E-05	0.0002	0.00001300	440300	1225900	*	01/21/88	0000
	50-00-0	BRAND-S	EUGENE	OR	PHENOL FORM. RESINS	1100.00	6.7E-01	8.7E-06	0.0002	0.00001300	440316	1230503	*	01/21/88	0000
	50-00-0	CHEMBOND CORP.	SPRINGFIELD	OR	FORMALD.PRODUCTION	2200.00	4.9E-01	6.3E-06	0.0002	0.00001300	440260	1225906	*	01/21/88	0000
	50-00-0	CHEMBOND CORP.	SPRINGFIELD	OR	MELAMINE FORM. RESIN	2900.00	1.7E-01	2.3E-06	0.0000	0.00001300	440260	1225900	*	01/21/88	0000
	50-00-0	CHEMBOND CORP.	SPRINGFIELD	OR	PHENOL FORM. RESINS	2900.00	6.7E-01	8.7E-06	0.0001	0.00001300	440260	1225900	*	01/21/88	0000
	50-00-0	CHEMBOND CORP.	SPRINGFIELD	OR	UREA-FORMALDEHYDE	2900.00	8.2E-01	1.1E-05	0.0002	0.00001300	440260	1225900	*	01/21/88	0000
	50-00-0	GEORGIA-PACIFIC	ALBANY	OR	FORMALD.PRODUCTION	1900.00	5.9E-01	7.7E-06	0.0002	0.00001300	443707	1230513	*	01/21/88	0000
	50-00-0	GEORGIA-PACIFIC	ALBANY	OR	MELAMINE FORM. RESIN	2900.00	2.2E-01	2.8E-06	0.0001	0.00001300	443707	1230501	*	01/21/88	0000
	50-00-0	GEORGIA-PACIFIC	ALBANY	OR	PHENOL FORM. RESINS	2900.00	8.3E-01	1.1E-05	0.0002	0.00001300	443707	1230501	*	01/21/88	0000
	50-00-0	GEORGIA-PACIFIC	ALBANY	OR	UREA-FORMALDEHYDE	2900.00	1.0E+00	1.4E-05	0.0002	0.00001300	443707	1230501	*	01/21/88	0000
	50-00-0	GEORGIA-PACIFIC	EUGENE	OR	MELAMINE FORM. RESIN	2900.00	1.7E-01	2.3E-06	0.0001	0.00001300	440316	1230503	*	01/21/88	0000
	50-00-0	GEORGIA-PACIFIC	EUGENE	OR	PHENOL FORM. RESINS	2900.00	6.7E-01	8.7E-06	0.0002	0.00001300	440316	1230503	*	01/21/88	0000
	50-00-0	GEORGIA-PACIFIC	EUGENE	OR	UREA-FORMALDEHYDE	2900.00	8.2E-01	1.1E-05	0.0003	0.00001300	440316	1230503	*	01/21/88	0000
	50-00-0	HERCULES	PORTLAND	OR	UREA-FORMALDEHYDE	1500.00	6.3E-01	8.2E-06	0.0005	0.00001300	453106	1224003	*	01/21/88	0000
	50-00-0	MONSANTO	EUGENE	OR	UREA-FORMALDEHYDE	1500.00	8.2E-01	1.1E-05	0.0001	0.00001300	440959	1230801	*	01/21/88	0000
	50-00-0	REICHHOLD	WHITE CITY	OR	FORMALD.PRODUCTION	3100.00	1.6E-03	2.0E-08	0.0000	0.00001300	422618	1220707	*	01/21/88	0000
	50-00-0	REICHHOLD CHEMICALS	WHITE CITY	OR	MELAMINE FORM. RESIN	2900.00	1.7E-04	0.0E+00	0.0000	0.00001300	422618	1220700	*	01/21/88	0000
	50-00-0	REICHHOLD CHEMICALS	WHITE CITY	OR	PHENOL FORM. RESINS	2900.00	6.7E-04	1.0E-08	0.0000	0.00001300	422618	1220700	*	01/21/88	0000
	50-00-0	REICHHOLD CHEMICALS	WHITE CITY	OR	UREA-FORMALDEHYDE	2900.00	8.9E-04	1.0E-08	0.0000	0.00001300	422618	1220700	*	01/21/88	0000
	50-00-0	SIMPSON TIMBER	PORTLAND	OR	PHENOL FORM. RESINS	1100.00	5.1E-01	6.6E-06	0.0004	0.00001300	453106	1224003	*	01/21/88	0000
	50-00-0	WEST COAST ADHE-	PORTLAND	OR	PHENOL FORM. RESINS	1100.00	5.1E-01	6.6E-06	0.0004	0.00001300	453106	1224003	*	01/21/88	0000
	50-00-0	IMC CHEMICAL	SEIPLE	PA	FORMALD.PRODUCTION	430.00	2.7E-01	3.6E-06	0.0001	0.00001300	403812	753158	*	01/21/88	0000
	50-00-0	IMC CHEMICAL GROUP	SEIPLE	PA	PENTAERYTHRITOL	3300.00	4.7E+00	6.2E-05	0.0006	0.00001300	403812	753158	*	01/21/88	0000
	50-00-0	KOPPERS	BRIDGEVILLE	PA	PHENOL FORM. RESINS	330.00	2.3E-01	2.9E-06	0.0001	0.00001300	402142	[illegible]	*	01/21/88	0000
	50-00-0	KOPPERS CO., INC	BRIDGEVILLE	PA	PHTHALIC ANHYDRIDE	90.00	4.1E-03	5.0E-08	0.0000	0.00001300	402944	800447	*	01/21/88	0000
	50-00-0	SCOTT PAPER	CHESTER	PA	MELAMINE FORM. RESIN	660.00	9.0E-02	1.2E-06	0.0001	0.00001300	395044	752128	*	01/21/88	0000
	50-00-0	SCOTT PAPER	CHESTER	PA	UREA-FORMALDEHYDE	660.00	2.5E-01	3.2E-06	0.0001	0.00001300	395044	752128	*	01/21/88	0000
	50-00-0	UNITED ERIE	ERIE	PA	PHENOL FORM. RESINS	2700.00	5.9E-01	7.7E-06	0.0002	0.00001300	420715	800457	*	01/21/88	0000
	50-00-0	UNITED ERIE	ERIE	PA	UREA-FORMALDEHYDE	2700.00	7.5E-01	9.7E-06	0.0003	0.00001300	420715	800457	*	01/21/88	0000

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
FORMALDEHYDE	50-00-0	WESTINGHOUSE	MANOR	PA	MELAMINE FORM. RESIN	1400.00	1.1E-01	1.4E-06	0.0000	0.00001300	402000	794012	*	01/21/88	0000
	50-00-0	WESTINGHOUSE	MANOR	PA	PHENOL FORM. RESINS	1400.00	4.2E-01	5.5E-06	0.0001	0.00001300	402000	794012	*	01/21/88	0000
	50-00-0	AURALUX CHEMICAL	HOPE VALLEY	RI	MELAMINE FORM. RESIN	1800.00	7.7E-02	9.9E-07	0.0000	0.00001300	413018	714300	*	01/21/88	0000
	50-00-0	AURALUX CHEMICAL	HOPE VALLEY	RI	UREA-FORMALDEHYDE	1800.00	3.7E-01	4.9E-06	0.0000	0.00001300	413018	714300	*	01/21/88	0000
	50-00-0	CNC CHEMICAL	PROVIDENCE	RI	MELAMINE FORM. RESIN	1800.00	4.6E-02	6.0E-07	0.0001	0.00001300	414932	712441	*	01/21/88	0000
	50-00-0	CNC CHEMICAL	PROVIDENCE	RI	UREA-FORMALDEHYDE	1800.00	2.3E-01	3.0E-06	0.0005	0.00001300	414932	712441	*	01/21/88	0000
	50-00-0	EASTERN COLOR &	PROVIDENCE	RI	MELAMINE FORM. RESIN	1800.00	4.6E-02	6.0E-07	0.0001	0.00001300	414932	712441	*	01/21/88	0000
	50-00-0	EASTERN COLOR &	PROVIDENCE	RI	UREA-FORMALDEHYDE	1800.00	2.3E-01	3.0E-06	0.0005	0.00001300	414932	712441	*	01/21/88	0000
	50-00-0	SUS CHEMICAL CO.,	E. PROVIDENCE	RI	UREA-FORMALDEHYDE	1500.00	3.5E-01	4.5E-06	0.0004	0.00001300	414900	712424	*	01/21/88	0000
	50-00-0	CELANESE CHEM.	ROCK HILL	SC	FORMALD.PRODUCTION	1900.00	2.3E-01	2.9E-06	0.0001	0.00001300	345725	805732	*	01/21/88	0000
	50-00-0	CROWN METRO, INC.	GREENVILLE	SC	MELAMINE FORM. RESIN	290.00	1.2E-01	1.6E-06	0.0001	0.00001300	345050	822401	*	01/21/88	0000
	50-00-0	GEORGIA-PACIFIC	RUSSELLVILLE	SC	FORMALD.PRODUCTION	6100.00	3.2E-01	4.1E-06	0.0000	0.00001300	332052	795800	*	01/21/88	0000
	50-00-0	GEORGIA-PACIFIC	RUSSELLVILLE	SC	MELAMINE FORM. RESIN	6100.00	9.5E-02	1.2E-06	0.0000	0.00001300	332052	795800	*	01/21/88	0000
	50-00-0	GEORGIA-PACIFIC	RUSSELLVILLE	SC	PHENOL FORM. RESINS	6100.00	3.7E-01	4.8E-06	0.0000	0.00001300	332052	795800	*	01/21/88	0000
	50-00-0	GEORGIA-PACIFIC	RUSSELLVILLE	SC	UREA-FORMALDEHYDE	6100.00	4.6E-01	6.0E-06	0.0000	0.00001300	332052	795800	*	01/21/88	0000
	50-00-0	REICHHOLD	HAMPTON	SC	FORMALD.PRODUCTION	530.00	2.8E-01	3.7E-06	0.0000	0.00001300	325333	810610	*	01/21/88	0000
	50-00-0	SUN CHEMICAL	CHESTER	SC	MELAMINE FORM. RESIN	1800.00	8.8E-02	1.2E-06	0.0000	0.00001300	344300	811224	*	01/21/88	0000
	50-00-0	SUN CHEMICAL	CHESTER	SC	UREA-FORMALDEHYDE	1800.00	4.2E-01	5.5E-06	0.0001	0.00001300	344300	811224	*	01/21/88	0000
	50-00-0	UNITED MERCHANTS	LANGLEY	SC	MELAMINE FORM. RESIN	1800.00	1.1E-01	1.4E-06	0.0000	0.00001300	333106	815024	*	01/21/88	0000
	50-00-0	UNITED MERCHANTS	LANGLEY	SC	UREA-FORMALDEHYDE	1800.00	5.0E-01	6.5E-06	0.0001	0.00001300	333106	815024	*	01/21/88	0000
	50-00-0	WESTINGHOUSE	HAMPTON	SC	PHENOL FORM. RESINS	1100.00	4.1E-01	5.4E-06	0.0000	0.00001300	325206	810648	*	01/21/88	0000
	50-00-0	BORDON, INC.	DIBOLL	TX	FORMALD.PRODUCTION	3600.00	4.3E-01	5.6E-06	0.0000	0.00001300	311152	944650	*	01/21/88	0000
	50-00-0	BORDON, INC.	DIBOLL	TX	MELAMINE FORM. RESIN	3600.00	1.4E-01	1.9E-06	0.0000	0.00001300	311152	944650	*	01/21/88	0000
	50-00-0	BORDON, INC.	DIBOLL	TX	PHENOL FORM. RESINS	3600.00	5.4E-01	7.0E-06	0.0000	0.00001300	311152	944650	*	01/21/88	0000
	50-00-0	BORDON, INC.	DIBOLL	TX	UREA-FORMALDEHYDE	3600.00	6.6E-01	8.6E-06	0.0000	0.00001300	311152	944650	*	01/21/88	0000
	50-00-0	CELANESE	BISHOP	TX	PENTAERYTHRITOL	14000.00	6.4E+00	8.3E-05	0.0001	0.00001300	273406	974927	*	01/21/88	0000
	50-00-0	CELANESE	BISHOP	TX	POLYACETAL RESIN	14000.00	7.2E+00	9.3E-05	0.0002	0.00001300	273406	974927	*	01/21/88	0000
	50-00-0	CELANESE	BISHOP	TX	TRIMETHYLOLPROPANE	14000.00	6.3E-01	8.1E-06	0.0000	0.00001300	273406	974927	*	01/21/88	0000
	50-00-0	CELANESE CHEM.	BISHOP	TX	FORMALD.PRODUCTION	9700.00	2.8E+00	3.6E-05	0.0001	0.00001300	273406	974927	*	01/21/88	0000
	50-00-0	DE SOTO	GARLAND	TX	UREA-FORMALDEHYDE	1500.00	5.9E-01	7.7E-06	0.0003	0.00001300	325430	963812	*	01/21/88	0000
	50-00-0	DU PONT	LAPORTE	TX	FORMALD.PRODUCTION	1700.00	3.8E-01	5.0E-06	0.0001	0.00001300	294204	950205	*	01/21/88	0000
	50-00-0	DUPONT CO.	LAPORTE	TX	1,4-BUTANEDIOL	2100.00	2.0E+00	2.6E-05	0.0002	0.00001300	294204	950205	*	01/21/88	0000
	50-00-0	GAF CORP.	TEXAS CITY	TX	FORMALD.PRODUCTION	790.00	2.8E-01	3.6E-06	0.0000	0.00001300	292540	945808	*	01/21/88	0000
	50-00-0	GAF CORPORATION	TEXAS CITY	TX	1,4-BUTANEDIOL	620.00	3.8E-01	4.9E-06	0.0000	0.00001300	292529	945807	*	01/21/88	0000
	50-00-0	GEORGIA-PACIFIC	LUFKIN	TX	FORMALD.PRODUCTION	1700.00	3.5E-01	4.6E-06	[illegible]	0.00001300	312100	944700	*	01/21/88	0000
	50-00-0	GEORGIA-PACIFIC	LUFKIN	TX	MELAMINE FORM. RESIN	1800.00	1.4E-01	1.9E-06	0.0000	0.00001300	312048	944330	*	01/21/88	0000
	50-00-0	GEORGIA-PACIFIC	LUFKIN	TX	UREA-FORMALDEHYDE	1800.00	6.6E-01	8.6E-06	0.0001	0.00001300	312048	944330	*	01/21/88	0000
	50-00-0	GEROGIA-PACIFIC	LUFKIN	TX	PHENOL FORM. RESINS	1100.00	5.4E-01	7.0E-06	0.0001	0.00001300	312048	944330	*	01/21/88	0000
	50-00-0	MOBAY CHEMICAL CORP.	CEDAR BAYOU	TX	4,4'-METHYLENEDIANIL	2800.00	4.4E+00	5.7E-05	0.0007	0.00001300	294400	945629	*	01/21/88	0000
	50-00-0	MONSANTO	CHOCOLATE BAYOU	TX	UREA-FORMALDEHYDE	1500.00	5.8E-03	8.0E-08	0.0000	0.00001300	291455	951245	*	01/21/88	0000
	50-00-0	MONSANTO CO.	TEXAS CITY	TX	PHTHALIC ANHYDRIDE	160.00	1.7E-05	0.0E+00	0.0000	0.00001300	292239	940534	*	01/21/88	0000
	50-00-0	MONSANTO CORP.	CHOCOLATE BAYOU	TX	FORMALD.PRODUCTION	1200.00	4.3E-03	6.0E-08	0.0000	0.00001300	291455	951245	*	01/21/88	0000
	50-00-0	NATIONAL CASEIN	TYLER	TX	UREA-FORMALDEHYDE	1500.00	7.6E-01	9.9E-06	0.0002	0.00001300	322042	951806	*	01/21/88	0000
	50-00-0	O'BRIEN CORP.	HOUSTON	TX	PHENOL FORM. RESINS	1100.00	4.6E-01	6.0E-06	0.0004	0.00001300	294526	952137	*	01/21/88	0000
	50-00-0	OWENS-CORNING	WAXAHACHIE	TX	PHENOL FORM. RESINS	1100.00	4.6E-01	6.0E-06	0.0001	0.00001300	322336	965054	*	01/21/88	0000
	50-00-0	PLASTICS MANUFAC-	DALLAS	TX	MELAMINE FORM. RESIN	1800.00	1.2E-01	1.5E-06	0.0001	0.00001300	324709	964737	*	01/21/88	0000
	50-00-0	PLASTICS MANUFAC-	DALLAS	TX	UREA-FORMALDEHYDE	1800.00	5.9E-01	7.7E-06	0.0003	0.00001300	324709	964737	*	01/21/88	0000
	50-00-0	REICHHOLD	HOUSTON	TX	FORMALD.PRODUCTION	1800.00	4.9E-01	6.3E-06	0.0003	0.00001300	294450	951000	*	01/21/88	0000
	50-00-0	TENN-USS CHEMICAL CO	PASADENA	TX	PHTHALIC ANHYDRIDE	200.00	5.4E-03	7.0E-08	0.0000	0.00001300	294354	950906	*	01/21/88	0000
	50-00-0	DAN RIVER	DANVILLE	VA	UREA-FORMALDEHYDE	1500.00	8.4E-01	1.1E-05	0.0002	0.00001300	363530	792318	*	01/21/88	0000
	50-00-0	BORDON, INC.	KENT	WA	FORMALD.PRODUCTION	690.00	4.0E-01	5.2E-06	0.0001	0.00001300	472312	1221315	*	01/21/88	0000
	50-00-0	BORDON, INC.	KENT	WA	MELAMINE FORM. RESIN	2900.00	1.3E-01	1.7E-06	0.0001	0.00001300	472312	1221301	*	01/21/88	0000
	50-00-0	BORDON, INC.	KENT	WA	PHENOL FORM. RESINS	2900.00	5.1E-01	6.6E-06	0.0002	0.00001300	472312	1221301	*	01/21/88	0000
	50-00-0	BORDON, INC.	KENT	WA	UREA-FORMALDEHYDE	2900.00	6.4E-01	8.4E-06	0.0003	0.00001300	472312	1221301	*	01/21/88	0000
	50-00-0	CHEMBOND CORP.	SPOKANE	WA	PHENOL FORM. RESINS	1100.00	1.8E-03	2.0E-08	0.0000	0.00001300	473932	1122503	*	01/21/88	0000

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
FORMALDEHYDE	50-00-0	REICHHOLD	TACOMA	WA	FORMALD.PRODUCTION	650.00	5.6E-01	7.3E-06	0.0001	0.00001300	471611	1222257	*	01/21/88	0000
	50-00-0	REICHHOLD CHEMICALS	TACOMA	WA	MELAMINE FORM. RESIN	2900.00	2.9E-01	3.8E-06	0.0001	0.00001300	471611	1222205	*	01/21/88	0000
	50-00-0	REICHHOLD CHEMICALS	TACOMA	WA	PHENOL FORM. RESINS	2900.00	1.1E+00	1.4E-05	0.0002	0.00001300	471611	1222205	*	01/21/88	0000
	50-00-0	REICHHOLD CHEMICALS	TACOMA	WA	UREA-FORMALDEHYDE	2900.00	1.3E+00	1.7E-05	0.0003	0.00001300	471611	1222205	*	01/21/88	0000
	50-00-0	SCOTT PAPER	EVERETT	WA	UREA-FORMALDEHYDE	1500.00	9.2E-01	1.2E-05	0.0005	0.00001300	475848	1221200	*	01/21/88	0000
	50-00-0	BORDON, INC.	SHEBOYGAN	WI	FORMALD.PRODUCTION	3900.00	3.5E-01	4.5E-06	0.0000	0.00001300	434526	874617	*	01/21/88	0000
	50-00-0	BORDON, INC.	SHEBOYGAN	WI	MELAMINE FORM. RESIN	3900.00	1.0E-01	1.3E-06	0.0000	0.00001300	434526	874617	*	01/21/88	0000
	50-00-0	BORDON, INC.	SHEBOYGAN	WI	PHENOL FORM. RESINS	3900.00	4.0E-01	5.2E-06	0.0001	0.00001300	434526	874617	*	01/21/88	0000
	50-00-0	BORDON, INC.	SHEBOYGAN	WI	UREA-FORMALDEHYDE	3900.00	5.0E-01	6.5E-06	0.0001	0.00001300	434526	874617	*	01/21/88	0000
	50-00-0	CONSOLIDATED PAPERS	WISCONSIN RAPID	WI	MELAMINE FORM. RESIN	290.00	1.1E-01	1.5E-06	0.0000	0.00001300	442312	894924	*	01/21/88	0000
	50-00-0	HERCULES	MILWAUKEE	WI	UREA-FORMALDEHYDE	1500.00	6.6E-01	8.5E-06	0.0006	0.00001300	430219	875415	*	01/21/88	0000
	50-00-0	HERSITE AND CHEM-	MANITOWOC	WI	PHENOL FORM. RESINS	1100.00	4.0E-01	5.2E-06	0.0000	0.00001300	450512	873942	*	01/21/88	0000
	50-00-0	PLASTICS ENGINEER-	SHEBOYGAN	WI	MELAMINE FORM. RESIN	1400.00	1.0E-01	1.3E-06	0.0000	0.00001300	434625	874341	*	01/21/88	0000
	50-00-0	PLASTICS ENGINEER-	SHEBOYGAN	WI	PHENOL FORM. RESINS	1400.00	4.0E-01	5.2E-06	0.0001	0.00001300	434625	874341	*	01/21/88	0000
	50-00-0	PLASTICS ENGINEERING	SHEBOYGAN	WI	HEXAMETHLENETETRAMIN	440.00	1.7E-01	2.2E-06	0.0000	0.00001300	434500	874700	*	01/21/88	0000
	50-00-0	PPG INDUSTRIES	OAK CREEK	WI	MELAMINE FORM. RESIN	1800.00	1.4E-01	1.8E-06	0.0000	0.00001300	425224	875448	*	01/21/88	0000
	50-00-0	PPG INDUSTRIES	OAK CREEK	WI	UREA-FORMALDEHYDE	1800.00	6.6E-01	8.5E-06	0.0002	0.00001300	425224	875448	*	01/21/88	0000
	50-00-0	WEYERHAEUSER	MARSHFIELD	WI	PHENOL FORM. RESINS	2700.00	3.5E-01	4.5E-06	0.0001	0.00001300	443954	901024	*	01/21/88	0000
	50-00-0	WEYERHAEUSER	MARSHFIELD	WI	UREA-FORMALDEHYDE	2700.00	4.3E-01	5.6E-06	0.0001	0.00001300	443954	901024	*	01/21/88	0000
	50-00-0	DU PONT	BELLE	WV	FORMALD.PRODUCTION	2900.00	8.0E-01	1.1E-05	0.0001	0.00001300	381213	812834	*	01/21/88	0000
	50-00-0	E.I.DUPONT DENEMOURS	PARKERSBURG	WV	POLYACETAL RESIN	1500.00	7.4E-01	9.7E-06	0.0002	0.00001300	391527	813252	*	01/21/88	0000
	50-00-0	MOBAY CHEMICAL CORP.	NEW MARTINSVILL	WV	4,4'-METHYLENEDIANIL	2800.00	3.2E+00	4.1E-05	0.0001	0.00001300	393836	805136	*	01/21/88	0000
HYDROGEN CYANIDE	74-90-8	CIBA-GEIGY	MCINTOSH	AL	REACTANT USE	1000000.00	1.36E+03	0.00E+00	0.0000	0.00000000	311600	880200	*	02/17/88	0000
	74-90-8	CIBA-GEIGY (PEST)	MCINTOSH	AL	REACTANT USE	900000.00	1.18E+03	0.00E+00	0.0000	0.00000000	311600	880200	*	02/17/88	0000
	74-90-8	DEGUSSA	THEODORE	AL	REACTANT USE	320000.00	4.55E+02	0.00E+00	0.0000	0.00000000	303300	881000	*	02/17/88	0000
	74-90-8	DEGUSSA (PEST)	THEODORE	AL	REACTANT USE	900000.00	1.21E+03	0.00E+00	0.0000	0.00000000	303300	881000	*	02/17/88	0000
	74-90-8	DEGUSSA CORPORATION	THEODORE	AL	PRODUCTION	350000.00	4.27E+02	0.00E+00	0.0000	0.00000000	303300	881000	*	02/17/88	0000
	74-90-8	MONSANTO	DECATUR	AL	REACTANT USE	2700000.00	5.37E+03	0.00E+00	0.0000	0.00000000	343600	865900	*	02/17/88	0000
	74-90-8	GTE	BELMONT	CA	REACTANT USE	140000.00	3.14E+02	0.00E+00	0.0000	0.00000000	373100	1221700	*	02/17/88	0000
	74-90-8	HANDY & HARMON	WATERBURY	CT	REACTANT USE	140000.00	2.41E+02	0.00E+00	0.0000	0.00000000	413300	730300	*	02/17/88	0000
	74-90-8	MILLMASTER ONYX	DALTON	GA	REACTANT USE	460000.00	8.52E+02	0.00E+00	0.0000	0.00000000	344600	845800	*	02/17/88	0000
	74-90-8	VININGS CHEMICAL	MARIETTA	GA	REACTANT USE	110000.00	9.67E+01	0.00E+00	0.0000	0.00000000	335700	843300	*	02/17/88	0000
	74-90-8	PFANSTEIL LABS	WAUKEGAN	IL	REACTANT USE	110000.00	1.38E+02	0.00E+00	0.0000	0.00000000	422200	875900	*	02/17/88	0000
	74-90-8	AMERICAN CYANAMID	WESTWEGO	LA	PRODUCTION	2600000.00	2.71E+02	0.00E+00	0.0000	0.00000000	295400	900800	*	02/17/88	0000
	74-90-8	AMERICAN CYANAMID	WESTWEGO	LA	REACTANT USE	2600000.00	2.23E+03	0.00E+00	0.0000	0.00000000	295400	900800	*	02/17/88	0000
	74-90-8	CIBA-GEIGY	ST. GABRIEL	LA	PRODUCTION	470000.00	2.15E+00	0.00E+00	0.0000	0.00000000	301600	910600	*	02/17/88	0000
	74-90-8	CIBA-GEIGY (PEST)	ST. GABRIEL	LA	REACTANT USE	900000.00	5.13E+00	0.00E+00	0.0000	0.00000000	301600	910600	*	02/17/88	0000
	74-90-8	C.J. PATTERSON CO.	KANSAS CITY	MO	REACTANT USE	140000.00	1.77E+02	0.00E+00	0.0000	0.00000000	390600	943500	*	02/17/88	0000
	74-90-8	WR GRACE (CHELATES)	NASHUA	NH	REACTANT USE	1400000.00	1.81E+03	0.00E+00	0.0000	0.00000000	424500	712800	*	02/17/88	0000
	74-90-8	WR GRACE (KCN)	NASHUA	NH	REACTANT USE	140000.00	2.15E+02	0.00E+00	0.0000	0.00000000	424500	712800	*	02/17/88	0000
	74-90-8	WR GRACE (NACN)	NASHUA	NH	REACTANT USE	960000.00	1.26E+03	0.00E+00	0.0000	0.00000000	424500	712800	*	02/17/88	0000
	74-90-8	C.P. CHEMICALS(KCU)	SEWAREN	NJ	REACTANT USE	140000.00	1.71E+02	0.00E+00	0.0000	0.00000000	403300	741600	*	02/17/88	0000
	74-90-8	C.P. CHEMICALS(NACU)	SEWAREN	NJ	REACTANT USE	140000.00	1.71E+02	0.00E+00	0.0000	0.00000000	403300	741600	*	02/17/88	0000
	74-90-8	CHEMOS	NEWARK	NJ	REACTANT USE	170000.00	1.98E+02	0.00E+00	0.0000	0.00000000	404400	741000	*	02/17/88	0000
	74-90-8	EMKAY CHEMICALS	ELIZABETH	NJ	REACTANT USE	110000.00	1.38E+02	0.00E+00	0.0000	0.00000000	404400	741300	*	02/17/88	0000
	74-90-8	HART PRODUCTS	JERSEY CITY	NJ	REACTANT USE	170000.00	1.98E+02	0.00E+00	0.0000	0.00000000	404400	740400	*	02/17/88	0000
	74-90-8	NAPP CHEMICALS	LODI	NJ	REACTANT USE	320000.00	3.58E+02	0.00E+00	0.0000	0.00000000	405300	740500	*	02/17/88	0000
	74-90-8	CHEMTECH (KCN)	BROOKLYN	NY	REACTANT USE	140000.00	1.09E+02	0.00E+00	0.0000	0.00000000	403800	735600	*	02/17/88	0000
	74-90-8	CHEMTECH (KCUCN)	BROOKLYN	NY	REACTANT USE	140000.00	1.09E+02	0.00E+00	0.0000	0.00000000	403800	735600	*	02/17/88	0000
	74-90-8	CHEMTECH (NACUCN)	BROOKLYN	NY	REACTANT USE	140000.00	1.09E+02	0.00E+00	0.0000	0.00000000	403800	735600	*	02/17/88	0000
	74-90-8	CIBA-GEIGY	GLENS FALLS	NY	PRODUCTION	310000.00	1.89E+02	0.00E+00	0.0000	0.00000000	431900	733900	*	02/17/88	0000
	74-90-8	CIBA-GEIGY	GLENS FALLS	NY	REACTANT USE	310000.00	1.45E+02	0.00E+00	0.0000	0.00000000	431900	733900	*	02/17/88	0000
	74-90-8	G.FREDERICH SMITH CO	COLUMBUS	OH	REACTANT USE	170000.00	1.44E+02	0.00E+00	0.0000	0.00000000	395800	830000	*	02/17/88	0000
	74-90-8	SOHIO CHEMICAL	LIMA	OH	PRODUCTION	280000.00	4.36E+01	0.00E+00	0.0000	0.00000000	404300	840800	*	02/17/88	0000
	74-90-8	EASTERN COLOR & CHEM	PROVIDENCE	RI	REACTANT USE	110000.00	8.05E+01	0.00E+00	0.0000	0.00000000	414900	712400	*	02/17/88	0000

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
HYDROGEN CYANIDE	74-90-8	DUPONT	MEMPHIS	TN	PRODUCTION	670000.00	7.64E+02	0.00E+00	0.0000	0.00000000	350800	900300	*	02/17/88	0000
	74-90-8	DUPONT (KCN)	MEMPHIS	TN	REACTANT USE	140000.00	2.52E+02	0.00E+00	0.0000	0.00000000	350800	900300	*	02/17/88	0000
	74-90-8	DUPONT (MMA)	MEMPHIS	TN	REACTANT USE	2900000.00	4.41E+03	0.00E+00	0.0000	0.00000000	350800	900300	*	02/17/88	0000
	74-90-8	DUPONT (NACN)	MEMPHIS	TN	REACTANT USE	960000.00	1.48E+03	0.00E+00	0.0000	0.00000000	350800	900300	*	02/17/88	0000
	74-90-8	DOW CHEMICAL	FREEPORT	TX	PRODUCTION	920000.00	9.03E+00	0.00E+00	0.0000	0.00000000	285705	951901	*	02/17/88	0000
	74-90-8	DOW CHEMICAL	FREEPORT	TX	REACTANT USE	920000.00	2.96E+01	0.00E+00	0.0000	0.00000000	285705	951901	*	02/17/88	0000
	74-90-8	DUPONT	BEAUMONT	TX	PRODUCTION	400000.00	3.52E+02	0.00E+00	0.0000	0.00000000	300046	940139	*	02/17/88	0000
	74-90-8	DUPONT	VICTORIA	TX	PRODUCTION	1000000.00	2.32E+00	0.00E+00	0.0000	0.00000000	284022	965717	*	02/17/88	0000
	74-90-8	DUPONT	ORANGE	TX	PRODUCTION	7200000.00	1.65E+00	0.00E+00	0.0000	0.00000000	300151	932710	*	02/17/88	0000
	74-90-8	DUPONT	ORANGE	TX	REACTANT USE	7200000.00	1.17E+01	0.00E+00	0.0000	0.00000000	300151	932710	*	02/17/88	0000
	74-90-8	DUPONT	VICTORIA	TX	REACTANT USE	4000000.00	1.22E+00	0.00E+00	0.0000	0.00000000	284022	955717	*	02/17/88	0000
	74-90-8	MONSANTO (CHELATES)	CHOCOLATE BAYOU	TX	REACTANT USE	110000.00	1.82E+02	0.00E+00	0.0000	0.00000000	292400	951400	*	02/17/88	0000
	74-90-8	MONSANTO CHEMICAL	CHOCOLATE BAYOU	TX	PRODUCTION	330000.00	4.32E+02	0.00E+00	0.0000	0.00000000	292400	951400	*	02/17/88	0000
	74-90-8	MONSANTO(METHIONINE)	CHOCOLATE BAYOU	TX	REACTANT USE	320000.00	4.73E+02	0.00E+00	0.0000	0.00000000	292400	951400	*	02/17/88	0000
	74-90-8	ROHM AND HAAS CO.	DEER PARK	TX	PRODUCTION	12000000.0	3.18E+02	0.00E+00	0.0000	0.00000000	294300	950800	*	02/17/88	0000
	74-90-8	SOHIO CHEMICAL	GREEN LAKE	TX	PRODUCTION	330000.00	5.00E+00	0.00E+00	0.0000	0.00000000	285700	963800	*	02/17/88	0000
	74-90-8	STERLING CHEMICAL	TEXAS CITY	TX	PRODUCTION	480000.00	1.76E+02	0.00E+00	0.0000	0.00000000	292400	945400	*	02/17/88	0000
	74-90-8	STERLING CHEMICAL	TEXAS CITY	TX	REACTANT USE	480000.00	9.98E+01	0.00E+00	0.0000	0.00000000	292400	945400	*	02/17/88	0000
	74-90-8	WR GRACE	DEER PARK	TX	REACTANT USE	230000.00	2.12E+02	0.00E+00	0.0000	0.00000000	294300	950800	*	02/17/88	0000
	74-90-8	DAN RIVER CORP	DANVILLE	VA	REACTANT USE	230000.00	4.06E+02	0.00E+00	0.0000	0.00000000	363600	792300	*	02/17/88	0000
	74-90-8	MONSANTO	NITRO	WV	REACTANT USE	320000.00	3.88E+02	0.00E+00	0.0000	0.00000000	382500	815100	*	02/17/88	0000
HYDROGEN SULFIDE	7783-06-4	FRONTIER TANNING	ANCHORAGE	AK	TANNERIES	790.00	3.8E-01	0.0E+00	0.0000	0.00000000	611300	1495300	*	01/15/88	0000
	7783-06-4	PHILLIPS PETROLEUM	STAMPS	AK	NATURAL GAS PLANTS	44000.00	1.3E+00	0.0E+00	0.0000	0.00000000	332200	933000	*	01/15/88	0000
	7783-06-4	ALABAMA KRAFT	PHENIX CITY	AL	KRAFT MILLS	120000.00	1.5E+01	0.0E+00	0.0000	0.00000000	322900	850100	*	01/15/88	0000
	7783-06-4	ALABAMA RIVER PULP	CLAIBORNE	AL	KRAFT MILLS	120000.00	2.2E-01	0.0E+00	0.0000	0.00000000	313454	872924	*	01/15/88	0000
	7783-06-4	ALLIED PAPER	JACKSON	AL	KRAFT MILLS	74000.00	8.6E+00	0.0E+00	0.0000	0.00000000	312937	875356	*	01/15/88	0000
	7783-06-4	CHAMPION INTERNAT'L	COURTLAND	AL	KRAFT MILLS	160000.00	8.1E-01	0.0E+00	0.0000	0.00000000	344403	871837	*	01/15/88	0000
	7783-06-4	CONTAINER CORP. OF A	BREWTON	AL	KRAFT MILLS	140000.00	3.9E-01	0.0E+00	0.0000	0.00000000	310432	870636	*	01/15/88	0000
	7783-06-4	COURTAUL	MOBILE	AL	VISCOSE PROCESS	2500000.00	2.8E+00	0.0E+00	0.0000	0.00000000	304200	880500	*	01/15/88	0000
	7783-06-4	EXXON	FLOMATON	AL	NATURAL GAS PLANTS	230000.00	3.9E-01	0.0E+00	0.0000	0.00000000	310000	871600	*	01/15/88	0000
	7783-06-4	GULF STATE PAPER	DEMOPOLIS	AL	KRAFT MILLS	62000.00	1.4E-01	0.0E+00	0.0000	0.00000000	322715	875844	*	01/15/88	0000
	7783-06-4	HAMMERMILL	SELMA	AL	KRAFT MILLS	140000.00	1.1E+01	0.0E+00	0.0000	0.00000000	322538	865216	*	01/15/88	0000
	7783-06-4	INTERNATIONAL PAPER	MOBILE	AL	KRAFT MILLS	130000.00	1.5E+01	0.0E+00	0.0000	0.00000000	304437	880337	*	01/15/88	0000
	7783-06-4	JAMES RIVER	BUTLER	AL	KRAFT MILLS	120000.00	1.7E+01	0.0E+00	0.0000	0.00000000	320500	881300	*	01/15/88	0000
	7783-06-4	KIMBERLY-CLARK	COOSA PINES	AL	KRAFT MILLS	110000.00	7.3E-01	0.0E+00	0.0000	0.00000000	331936	862127	*	01/15/88	0000
	7783-06-4	MACMILLON BLOEDEL	PINE HILL	AL	KRAFT MILLS	130000.00	1.1E+01	0.0E+00	0.0000	0.00000000	315900	873500	*	01/15/88	0000
	7783-06-4	PHILLIPS PETROLEUM	CHATOM	AL	NATURAL GAS PLANTS	310000.00	6.1E-01	0.0E+00	0.0000	0.00000000	312800	881600	*	01/15/88	0000
	7783-06-4	SCOTT PAPER	MOBILE	AL	KRAFT MILLS	170000.00	2.0E+01	0.0E+00	0.0000	0.00000000	304409	880259	*	01/15/88	0000
	7783-06-4	UNION CAMP	MONTGOMERY	AL	KRAFT MILLS	280000.00	2.4E+01	0.0E+00	0.0000	0.00000000	322300	861800	*	01/15/88	0000
	7783-06-4	UNOCAL	CHUNCHULA	AL	NATURAL GAS PLANTS	33000.00	8.3E-02	0.0E+00	0.0000	0.00000000	305500	881200	*	01/15/88	0000
	7783-06-4	WITCO CHEMICAL CORP.	PHENIX CITY	AL	CARBON BLACK PLANTS	750000.00	9.4E+00	0.0E+00	0.0000	0.00000000	322748	850012	*	01/15/88	0000
	7783-06-4	ARKANSAS KRAFT	MORRILTON	AR	KRAFT MILLS	99000.00	1.0E+01	0.0E+00	0.0000	0.00000000	350900	924500	*	01/15/88	0000
	7783-06-4	COLUMBIA CHEMICAL	EL DORADO	AR	CARBON BLACK PLANTS	1500000.00	2.0E+01	0.0E+00	0.0000	0.00000000	331224	924000	*	01/15/88	0000
	7783-06-4	ETHYL	MAGNOLIA	AR	PETROLEUM REFINERIES	6000.00	8.3E-02	0.0E+00	0.0000	0.00000000	331600	931400	*	01/15/88	0000
	7783-06-4	GEORGIA PACIFIC	CROSSETT	AR	KRAFT MILLS	170000.00	1.5E+01	0.0E+00	0.0000	0.00000000	330821	915752	*	01/15/88	0000
	7783-06-4	INTERNATIONAL PAPER	CAMDEN	AR	KRAFT MILLS	90000.00	1.1E+01	0.0E+00	0.0000	0.00000000	333500	925000	*	01/15/88	0000
	7783-06-4	INTERNATIONAL PAPER	PINE BLUFF	AR	KRAFT MILLS	140000.00	2.1E+00	0.0E+00	0.0000	0.00000000	341311	915432	*	01/15/88	0000
	7783-06-4	NEKOOSA	ASHDOWN	AR	KRAFT MILLS	170000.00	2.2E+01	0.0E+00	0.0000	0.00000000	332821	940642	*	01/15/88	0000
	7783-06-4	POTLATCH	CYPRESS BEND	AR	KRAFT MILLS	56000.00	8.9E+00	0.0E+00	0.0000	0.00000000	333800	912400	*	01/15/88	0000
	7783-06-4	TOSCO	EL DORADO	AR	PETROLEUM REFINERIES	1700.00	2.3E-02	0.0E+00	0.0000	0.00000000	331300	924000	*	01/15/88	0000
	7783-06-4	VISKASE CORP	OSCEOLA	AR	VISCOSE PROCESS	160000.00	2.8E+00	0.0E+00	0.0000	0.00000000	354200	895800	*	01/15/88	0000
	7783-06-4	WEYERHAEUSER	PINE BLUFF	AR	KRAFT MILLS	35000.00	3.9E+00	0.0E+00	0.0000	0.00000000	341300	920100	*	01/15/88	0000
	7783-06-4	ARIZONA TANNING	SACATON	AZ	TANNERIES	790.00	5.5E-01	0.0E+00	0.0000	0.00000000	330500	1114400	*	01/15/88	0000
	7783-06-4	SW FOREST INDUSTRIES	SNOWFLAKE	AZ	KRAFT MILLS	87000.00	1.2E+01	0.0E+00	0.0000	0.00000000	343037	1100533	*	01/15/88	0000
	7783-06-4	ARCO CHEMICAL	CARSON	CA	PETROLEUM REFINERIES	21000.00	4.4E-01	0.0E+00	0.0000	0.00000000	335000	1181600	*	01/15/88	0000

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
HYDROGEN SULFIDE	7783-06-4	CALNAP TANNING	NAPA	CA	TANNERIES	790.00	7.1E-01	0.0E+00	0.0000	0.00000000	381800	1221700	*	01/15/88	0000
	7783-06-4	COLUMBIA CHEMICAL	MOJAVE	CA	CARBON BLACK PLANTS	730000.00	1.5E+01	0.0E+00	0.0000	0.00000000	350300	1181024	*	01/15/88	0000
	7783-06-4	CONTINENTAL OIL	PARAMOUNT	CA	PETROLEUM REFINERIES	6000.00	1.6E-01	0.0E+00	0.0000	0.00000000	335300	1180900	*	01/15/88	0000
	7783-06-4	COOL WATER	DAGGET	CA	COAL GASIF. (TEXACO)	1200.00	2.4E-03	0.0E+00	0.0000	0.00000000	345200	1165300	*	01/15/88	0[illegible]
	7783-06-4	EXXON	BENICIA	CA	PETROLEUM REFINERIES	17000.00	4.2E-01	0.0E+00	0.0000	0.00000000	380300	1220900	*	01/15/88	0000
	7783-06-4	FIBERBOARD	ANTIOCH	CA	KRAFT MILLS	74000.00	2.2E+01	0.0E+00	0.0000	0.00000000	380100	1214900	*	01/15/88	0000
	7783-06-4	GULF OIL	SANTA FESPRINGS	CA	PETROLEUM REFINERIES	3700.00	5.0E-02	0.0E+00	0.0000	0.00000000	335600	1180400	*	01/15/88	0000
	7783-06-4	LOUISIANA PACIFIC	SAMOA	CA	KRAFT MILLS	74000.00	8.3E+00	0.0E+00	0.0000	0.00000000	404848	1241108	*	01/15/88	0000
	7783-06-4	MOBIL OIL	TORRANCE	CA	PETROLEUM REFINERIES	23000.00	5.5E-01	0.0E+00	0.0000	0.00000000	335000	1181900	*	01/15/88	0000
	7783-06-4	MONSANTO	AVON	CA	PETROLEUM REFINERIES	12000.00	1.2E-02	0.0E+00	0.0000	0.00000000	375000	1214500	*	01/15/88	0000
	7783-06-4	POETSCH & PETERSON	SANTA CRUZ	CA	TANNERIES	790.00	3.9E-01	0.0E+00	0.0000	0.00000000	365800	1220100	*	01/15/88	0000
	7783-06-4	POWERINE OIL	SANTA FESPRINGS	CA	PETROLEUM REFINERIES	2300.00	3.2E-02	0.0E+00	0.0000	0.00000000	335600	1180400	*	01/15/88	0000
	7783-06-4	SHELL CHEMICAL	MARTINEZ	CA	PETROLEUM REFINERIES	12000.00	2.5E-01	0.0E+00	0.0000	0.00000000	375500	1215500	*	01/15/88	0000
	7783-06-4	SHELL CHEMICAL	WILMINGTON	CA	PETROLEUM REFINERIES	5300.00	5.8E-03	0.0E+00	0.0000	0.00000000	334000	1182000	*	01/15/88	0000
	7783-06-4	SIMPSON PAPER	ANDERSON	CA	KRAFT MILLS	28000.00	4.7E+00	0.0E+00	0.0000	0.00000000	402542	1221556	*	01/15/88	0000
	7783-06-4	SIMPSON PAPER CO.	FAIRHAVEN	CA	KRAFT MILLS	79000.00	1.5E+01	0.0E+00	0.0000	0.00000000	404725	1241124	*	01/15/88	0000
	7783-06-4	SOUTHWESTERN LEATHER	LOS ALTOS	CA	TANNERIES	790.00	5.1E-01	0.0E+00	0.0000	0.00000000	372300	1220600	*	01/15/88	0000
	7783-06-4	STANDARD OIL OF CAL	EL SEGUNDO	CA	PETROLEUM REFINERIES	99000.00	2.3E+00	0.0E+00	0.0000	0.00000000	335500	1182400	*	01/15/88	0000
	7783-06-4	STANDARD OIL OF CAL	RICHMOND	CA	PETROLEUM REFINERIES	67000.00	1.4E+00	0.0E+00	0.0000	0.00000000	375700	1222200	*	01/15/88	0000
	7783-06-4	TEXACO	WILMINGTON	CA	PETROLEUM REFINERIES	13000.00	1.5E-02	0.0E+00	0.0000	0.00000000	334000	1182000	*	01/15/88	0000
	7783-06-4	THE GEYSERS	GEYSERVILLE	CA	GEOTHERMAL SYSTEMS	640000.00	1.7E+00	0.0E+00	0.0000	0.00000000	384815	1224827	*	01/15/88	0000
	7783-06-4	U.S. STEEL	SANTA MARIA	CA	NATURAL GAS PLANTS	17000.00	1.2E+00	0.0E+00	0.0000	0.00000000	345700	1202600	*	01/15/88	0000
	7783-06-4	UNION OIL	ARROYO GRANDE	CA	PETROLEUM REFINERIES	8700.00	2.9E-01	0.0E+00	0.0000	0.00000000	350700	1203400	*	01/15/88	0000
	7783-06-4	UNION OIL	RODEO	CA	PETROLEUM REFINERIES	30000.00	6.1E-01	0.0E+00	0.0000	0.00000000	380200	1220900	*	01/15/88	0000
	7783-06-4	UNION OIL	WILMINGTON	CA	PETROLEUM REFINERIES	23000.00	2.3E-02	0.0E+00	0.0000	0.00000000	334000	1182000	*	01/15/88	0000
	7783-06-4	UNION PACIFIC	WILMINGTON	CA	PETROLEUM REFINERIES	1700.00	1.8E-03	0.0E+00	0.0000	0.00000000	334000	1182000	*	01/15/88	0000
	7783-06-4	VERNON LEATHER	LOS ANGELES	CA	TANNERIES	790.00	5.8E-01	0.0E+00	0.0000	0.00000000	340300	1181500	*	01/15/88	0000
	7783-06-4	BISON & BUCKSKIN TAN	TRINIDAD	CO	TANNERIES	790.00	4.1E-01	0.0E+00	0.0000	0.00000000	371000	1043100	*	01/15/88	0000
	7783-06-4	COLORADO TANNING&FUR	DENVER	CO	TANNERIES	790.00	5.7E-01	0.0E+00	0.0000	0.00000000	394300	1050100	*	01/15/88	0000
	7783-06-4	UNION B	PARACHUTE CREEK	CO	OIL SHALE-SYN FUEL	1200.00	1.5E-03	0.0E+00	0.0000	0.00000000	392500	1080000	*	01/15/88	0000
	7783-06-4	WESTERN TANNING	DELTA	CO	TANNERIES	790.00	5.9E-01	0.0E+00	0.0000	0.00000000	384400	1080400	*	01/15/88	0000
	7783-06-4	WILLISTON GAS	DENVER	CO	NATURAL GAS PLANTS	200000.00	4.5E-01	0.0E+00	0.0000	0.00000000	394300	1050100	*	01/15/88	0000
	7783-06-4	GETTY OIL	DELAWARE CITY	DE	PETROLEUM REFINERIES	45000.00	4.4E-01	0.0E+00	0.0000	0.00000000	393400	753600	*	01/15/88	0000
	7783-06-4	SETON LEATHER	WILMINGTON	DE	TANNERIES	790.00	3.1E-01	0.0E+00	0.0000	0.00000000	394400	753300	*	01/15/88	0000
	7783-06-4	ACME SPONGE &CHAMOIS	TARPON SPRINGS	FL	TANNERIES	790.00	5.0E-01	0.0E+00	0.0000	0.00000000	280900	824500	*	01/15/88	0000
	7783-06-4	ALTON PACKAGING	JACKSONVILLE	FL	KRAFT MILLS	180000.00	1.4E+01	0.0E+00	0.0000	0.00000000	302000	814000	*	01/15/88	0000
	7783-06-4	BUCKEYE CELLULOSE	PERRY	FL	KRAFT MILLS	140000.00	1.4E+01	0.0E+00	0.0000	0.00000000	300700	833500	*	01/15/88	0000
	7783-06-4	CHAMPION INTERNAT'L	PENSACOLA	FL	KRAFT MILLS	210000.00	2.5E+01	0.0E+00	0.0000	0.00000000	302500	871300	*	01/15/88	0000
	7783-06-4	CONTAINER CORP. OF A	JACKSONVILLE	FL	KRAFT MILLS	190000.00	1.4E+01	0.0E+00	0.0000	0.00000000	302000	814000	*	01/15/88	0000
	7783-06-4	EXXON	JAY	FL	NATURAL GAS PLANTS	1800000.00	5.5E-01	0.0E+00	0.0000	0.00000000	305700	870900	*	01/15/88	0000
	7783-06-4	GEORGIA PACIFIC	PALATKA	FL	KRAFT MILLS	150000.00	1.7E+01	0.0E+00	0.0000	0.00000000	294053	814056	*	01/15/88	0000
	7783-06-4	GIALLOURAKIS,FRANLEA	TARPON SPRINGS	FL	TANNERIES	790.00	5.0E-01	0.0E+00	0.0000	0.00000000	280900	824500	*	01/15/88	0000
	7783-06-4	HIGHLANDS LEATHER	SEBRING	FL	TANNERIES	790.00	2.4E-01	0.0E+00	0.0000	0.00000000	273000	812600	*	01/15/88	0000
	7783-06-4	ST. JOE PAPER	PORT ST. JOE	FL	KRAFT MILLS	210000.00	2.2E+01	0.0E+00	0.0000	0.00000000	294910	851847	*	01/15/88	0000
	7783-06-4	SW FOREST INDUSTRIES	PANAMA CITY	FL	KRAFT MILLS	170000.00	1.8E+01	0.0E+00	0.0000	0.00000000	300830	853724	*	01/15/88	0000
	7783-06-4	TEXACO	SANTA ROSA CO.	FL	NATURAL GAS PLANTS	22000.00	4.5E-01	0.0E+00	0.0000	0.00000000	304500	870000	*	01/15/88	0000
	7783-06-4	ALLEN, BONA, TANNERY	BUFORD	GA	TANNERIES	790.00	3.7E-01	0.0E+00	0.0000	0.00000000	340700	840000	*	01/15/88	0000
	7783-06-4	BRUNSWICK PULP	BRUNSWICK	GA	KRAFT MILLS	210000.00	2.3E+01	0.0E+00	0.0000	0.00000000	311032	813118	*	01/15/88	0000
	7783-06-4	BUCKEYE CELLULOSE	OGLETHORPE	GA	KRAFT MILLS	93000.00	7.9E+00	0.0E+00	0.0000	0.00000000	321730	840032	*	01/15/88	0000
	7783-06-4	COLQUITT LEATHER	MOULTRIE	GA	TANNERIES	790.00	3.5E-01	0.0E+00	0.0000	0.00000000	311100	834700	*	01/15/88	0000
	7783-06-4	FEDERAL PAPERBOARD	AUGUSTA	GA	KRAFT MILLS	120000.00	3.3E-01	0.0E+00	0.0000	0.00000000	321938	815721	*	01/15/88	0000
	7783-06-4	GEORGIA KRAFT	KRANNERT	GA	KRAFT MILLS	210000.00	3.8E+01	0.0E+00	0.0000	0.00000000	341600	851100	*	01/15/88	0000
	7783-06-4	GEORGIA KRAFT	MACON	GA	KRAFT MILLS	110000.00	9.4E+00	0.0E+00	0.0000	0.00000000	325000	833800	*	01/15/88	0000
	7783-06-4	GILMORE PAPER	ST. MARY'S	GA	KRAFT MILLS	150000.00	1.2E+01	0.0E+00	0.0000	0.00000000	304409	813227	*	01/15/88	0000
	7783-06-4	GREAT SOUTHERN PAPER	CEDAR SPRINGS	GA	KRAFT MILLS	230000.00	2.3E+01	0.0E+00	0.0000	0.00000000	312900	843100	*	01/15/88	0000

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
HYDROGEN SULFIDE	7783-06-4	INTERSTATE PAPER	RICEBORO	GA	KRAFT MILLS	65000.00	7.8E+00	0.0E+00	0.0000	0.00000000	311000	813000	*	01/15/88	0000
	7783-06-4	ITT RAYONIER	JESSUP	GA	KRAFT MILLS	170000.00	1.9E+01	0.0E+00	0.0000	0.00000000	313914	815011	*	01/15/88	0000
	7783-06-4	OWENS-ILLINOIS	VALDOSTA	GA	KRAFT MILLS	110000.00	9.2E+00	0.0E+00	0.0000	0.00000000	305000	831700	*	01/15/88	0000
	7783-06-4	STONE CONTAINER	PORT WENTWORTH	GA	KRAFT MILLS	99000.00	1.0E+01	0.0E+00	0.0000	0.00000000	320900	811000	*	01/15/88	0000
	7783-06-4	UNION CAMP	SAVANNAH	GA	KRAFT MILLS	370000.00	4.1E+01	0.0E+00	0.0000	0.00000000	320400	810500	*	01/15/88	0000
	7783-06-4	MID AMERICA TANNING	SERGEANT BLUFF	IA	TANNERIES	790.00	3.3E-01	0.0E+00	0.0000	0.00000000	422400	962200	*	01/15/88	0000
	7783-06-4	POTLACH CORPORATION	LEWISTON	ID	KRAFT MILLS	140000.00	2.4E+01	0.0E+00	0.0000	0.00000000	462528	1165826	*	01/15/88	0000
	7783-06-4	BARTH,AUGUST LEATHER	NEW ALBANY	IL	TANNERIES	790.00	4.7E-01	0.0E+00	0.0000	0.00000000	381800	854900	*	01/15/88	0000
	7783-06-4	CLARK OIL & REFINING	BLUE ISLAND	IL	PETROLEUM REFINERIES	1000.00	1.1E-02	0.0E+00	0.0000	0.00000000	414000	874100	*	01/15/88	0000
	7783-06-4	GREINER, WILLIAM	CHICAGO	IL	TANNERIES	790.00	3.3E-01	0.0E+00	0.0000	0.00000000	415300	873800	*	01/15/88	0000
	7783-06-4	GUTMANN AND COMPANY	CHICAGO	IL	TANNERIES	790.00	3.3E-01	0.0E+00	0.0000	0.00000000	415300	873800	*	01/15/88	0000
	7783-06-4	HORWEEN LEATHER	CHICAGO	IL	TANNERIES	790.00	3.3E-01	0.0E+00	0.0000	0.00000000	415300	873800	*	01/15/88	0000
	7783-06-4	HUCH LEATHER	CHICAGO	IL	TANNERIES	790.00	3.3E-01	0.0E+00	0.0000	0.00000000	415300	873800	*	01/15/88	0000
	7783-06-4	MARATHON OIL	ROBINSON	IL	PETROLEUM REFINERIES	3300.00	3.5E-02	0.0E+00	0.0000	0.00000000	390000	874400	*	01/15/88	0000
	7783-06-4	MIDCON	HERSCHER	IL	NATURAL GAS PLANTS	5600.00	2.4E-02	0.0E+00	0.0000	0.00000000	410300	880600	*	01/15/88	0000
	7783-06-4	MIDCON	ST. ELMO	IL	NATURAL GAS PLANTS	11000.00	7.5E-02	0.0E+00	0.0000	0.00000000	390200	885100	*	01/15/88	0000
	7783-06-4	MOBIL OIL	JOLIET	IL	PETROLEUM REFINERIES	23000.00	2.4E-01	0.0E+00	0.0000	0.00000000	413200	880500	*	01/15/88	0000
	7783-06-4	MOSER,GEORGE,LEATHER	NEW ALBANY	IL	TANNERIES	790.00	4.7E-01	0.0E+00	0.0000	0.00000000	381800	854900	*	01/15/88	0000
	7783-06-4	PARSONS TANNING	NORTHBROOK	IL	TANNERIES	790.00	4.1E-01	0.0E+00	0.0000	0.00000000	420800	875000	*	01/15/88	0000
	7783-06-4	ROSS, A.H. & SONS	CHICAGO	IL	TANNERIES	790.00	3.3E-01	0.0E+00	0.0000	0.00000000	415300	873800	*	01/15/88	0000
	7783-06-4	SHELL CHEMICAL	WOOD RIVER	IL	PETROLEUM REFINERIES	18000.00	1.8E-01	0.0E+00	0.0000	0.00000000	385200	900500	*	01/15/88	0000
	7783-06-4	SURAK LEATHER	CHICAGO	IL	TANNERIES	790.00	3.3E-01	0.0E+00	0.0000	0.00000000	415300	873800	*	01/15/88	0000
	7783-06-4	TEEPAK	DANVILLE	IL	VISCOSE PROCESS	160000.00	2.4E+00	0.0E+00	0.0000	0.00000000	400800	873700	*	01/15/88	0000
	7783-06-4	TEXACO	LAWRENCEVILLE	IL	PETROLEUM REFINERIES	1000.00	1.1E-02	0.0E+00	0.0000	0.00000000	384400	874100	*	01/15/88	0000
	7783-06-4	TEXACO	LOCKPORT	IL	PETROLEUM REFINERIES	670.00	7.4E-03	0.0E+00	0.0000	0.00000000	413600	880300	*	01/15/88	0000
	7783-06-4	UNION OIL	LEMONT	IL	PETROLEUM REFINERIES	11000.00	1.2E-01	0.0E+00	0.0000	0.00000000	414000	876000	*	01/15/88	0000
	7783-06-4	UNITED RAWHIDE MFG.	CHICAGO	IL	TANNERIES	790.00	3.3E-01	0.0E+00	0.0000	0.00000000	415300	873800	*	01/15/88	0000
	7783-06-4	VISKASE CORP	BEDFORD PARK	IL	VISCOSE PROCESS	160000.00	2.5E+00	0.0E+00	0.0000	0.00000000	414500	874900	*	01/15/88	0000
	7783-06-4	WHITE EAGLE RAWHIDE	CHICAGO	IL	TANNERIES	790.00	3.3E-01	0.0E+00	0.0000	0.00000000	415300	873800	*	01/15/88	0000
	7783-06-4	ENERGY COOPERATIVE	EAST CHICAGO	IN	PETROLEUM REFINERIES	9400.00	1.0E-01	0.0E+00	0.0000	0.00000000	413800	872700	*	01/15/88	0000
	7783-06-4	FLEXEL, INC.	COVINGTON	IN	VISCOSE PROCESS	160000.00	2.4E+00	0.0E+00	0.0000	0.00000000	400900	872400	*	01/15/88	0000
	7783-06-4	STANDARD OIL INDIANA	WHITING	IN	PETROLEUM REFINERIES	30000.00	3.1E-01	0.0E+00	0.0000	0.00000000	414000	872900	*	01/15/88	0000
	7783-06-4	COLUMBIA CHEMICAL	ULYSSES	KS	CARBON BLACK PLANTS	1100000.00	1.7E+01	0.0E+00	0.0000	0.00000000	373500	1012142	*	01/15/88	0000
	7783-06-4	DUPONT	TECUMSEH	KS	VISCOSE PROCESS	160000.00	3.5E+00	0.0E+00	0.0000	0.00000000	390248	953430	*	01/15/88	0000
	7783-06-4	FARMLAND INDUSTRIES	COFFEYVILLE	KS	PETROLEUM REFINERIES	670.00	1.0E-02	0.0E+00	0.0000	0.00000000	370200	953700	*	01/15/88	0000
	7783-06-4	PHILLIPS PETROLEUM	KANSAS CITY	KS	PETROLEUM REFINERIES	2000.00	3.1E-02	0.0E+00	0.0000	0.00000000	390700	943900	*	01/15/88	0000
	7783-06-4	AMERICAN LACELEATHER	AUBURN	KY	TANNERIES	790.00	5.0E-01	0.0E+00	0.0000	0.00000000	365200	864300	*	01/15/88	0000
	7783-06-4	CALDWELL LACELEATHER	AUBURN	KY	TANNERIES	790.00	5.0E-01	0.0E+00	0.0000	0.00000000	365200	864300	*	01/15/88	0000
	7783-06-4	CALIFORNIA LACELEATH	AUBURN	KY	TANNERIES	790.00	5.0E-01	0.0E+00	0.0000	0.00000000	365200	864300		01/15/88	0000
	7783-06-4	MIDDLESBORO TANNING	MIDDLESBORO	KY	TANNERIES	790.00	3.7E-01	0.0E+00	0.0000	0.00000000	363600	834300	*	01/15/88	0000
	7783-06-4	POLAR BEAR LACELEATH	AUBURN	KY	TANNERIES	790.00	5.0E-01	0.0E+00	0.0000	0.00000000	365200	864300	*	01/15/88	0000
	7783-06-4	WESTVACO	WICKLIFFE	KY	KRAFT MILLS	81000.00	1.1E+00	0.0E+00	0.0000	0.00000000	365643	890427	*	01/15/88	0000
	7783-06-4	WILLAMETTE	HAWESVILLE	KY	KRAFT MILLS	74000.00	3.2E-01	0.0E+00	0.0000	0.00000000	375144	894520	*	01/15/88	0000
	7783-06-4	ASHLAND OIL	NEW IBERIA	LA	CARBON BLACK PLANTS	3800000.00	5.6E+01	0.0E+00	0.0000	0.00000000	300042	914924	*	01/15/88	0000
	7783-06-4	BOISE CASCADE	DERIDDER	LA	KRAFT MILLS	150000.00	3.6E-01	0.0E+00	0.0000	0.00000000	304644	932813	*	01/15/88	0000
	7783-06-4	CABOT CORPORATION	FRANKLIN	LA	CARBON BLACK PLANTS	3100000.00	4.6E+01	0.0E+00	0.0000	0.00000000	294742	913012	*	01/15/88	0000
	7783-06-4	CABOT CORPORATION	VILLE PLATTE	LA	CARBON BLACK PLANTS	3700000.00	5.4E+01	0.0E+00	0.0000	0.00000000	304118	921630	*	01/15/88	0000
	7783-06-4	COLUMBIA CHEMICAL	NORTH BEND	LA	CARBON BLACK PLANTS	3300000.00	4.9E+01	0.0E+00	0.0000	0.00000000	294800	913000	*	01/15/88	0000
	7783-06-4	CROWN ZELLERBACH	BOGALUSA	LA	KRAFT MILLS	160000.00	1.9E+01	0.0E+00	0.0000	0.00000000	304644	895124	*	01/15/88	0000
	7783-06-4	CROWN ZELLERBACH	ST. FRANCISVILL	LA	KRAFT MILLS	68000.00	7.0E+00	0.0E+00	0.0000	0.00000000	304247	911931	*	01/15/88	0000
	7783-06-4	EXXON	BATON ROUGE	LA	PETROLEUM REFINERIES	18000.00	2.0E-01	0.0E+00	0.0000	0.00000000	302300	911100	*	01/15/88	0000
	7783-06-4	GEORGIA-PACIFIC	PORT HUDSON	LA	KRAFT MILLS	160000.00	1.5E+01	0.0E+00	0.0000	0.00000000	303900	910900	*	01/15/88	0000
	7783-06-4	GULF OIL	ALLIANCE	LA	PETROLEUM REFINERIES	5700.00	1.6E-02	0.0E+00	0.0000	0.00000000	295000	895600	*	01/15/88	0000
	7783-06-4	INTERNATIONAL PAPER	BASTROP	LA	KRAFT MILLS	150000.00	2.3E-01	0.0E+00	0.0000	0.00000000	324655	925446	*	01/15/88	0000
	7783-06-4	INTERNATIONAL PAPER	MANSFIELD	LA	KRAFT MILLS	180000.00	2.5E+01	0.0E+00	0.0000	0.00000000	320200	934300	*	01/15/88	0000

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
HYDROGEN SULFIDE	7783-06-4	INTERNATIONAL PAPER	PINEVILLE	LA	KRAFT MILLS	120000.00	1.6E+01	0.0E+00	0.0000	0.00000000	311900	922600	*	01/15/88	0000
	7783-06-4	MANVILLE FOREST PROD	WEST MONROE	LA	KRAFT MILLS	210000.00	1.8E+01	0.0E+00	0.0000	0.00000000	323100	920900	*	01/15/88	0000
	7783-06-4	SHELL CHEMICAL	NORCO	LA	PETROLEUM REFINERIES	5700.00	3.1E-01	0.0E+00	0.0000	0.00000000	335600	1173300	*	01/15/88	0000
	7783-06-4	SID RICHARDSONCARBON	ADDIS	LA	CARBON BLACK PLANTS	1600000.00	1.8E+01	0.0E+00	0.0000	0.00000000	302118	911536	*	01/15/88	0000
	7783-06-4	STONE CONTAINER	HODGE	LA	KRAFT MILLS	170000.00	1.5E+01	0.0E+00	0.0000	0.00000000	321700	924300	*	01/15/88	0000
	7783-06-4	WILLIAMETTE INDUST.	CAMPTI	LA	KRAFT MILLS	93000.00	1.3E+01	0.0E+00	0.0000	0.00000000	315400	930700	*	01/15/88	0000
	7783-06-4	AMDUR LEATHER	DANVERS	MA	TANNERIES	790.00	2.1E-01	0.0E+00	0.0000	0.00000000	423400	705600	*	01/15/88	0000
	7783-06-4	BARBOUR WELTING	BROCKTON	MA	TANNERIES	790.00	4.4E-01	0.0E+00	0.0000	0.00000000	420500	710100	*	01/15/88	0000
	7783-06-4	BEGGS & COBB	PEABODY	MA	TANNERIES	790.00	2.1E-01	0.0E+00	0.0000	0.00000000	423200	705500	*	01/15/88	0000
	7783-06-4	BERKSHIRE TANNING	NORTH ADAMS	MA	TANNERIES	790.00	4.7E-01	0.0E+00	0.0000	0.00000000	424200	730700	*	01/15/88	0000
	7783-06-4	BETTENCOURT TANNING	LAWRENCE	MA	TANNERIES	790.00	4.9E-01	0.0E+00	0.0000	0.00000000	424200	710900	*	01/15/88	0000
	7783-06-4	BOB-KAT LEATHER	PEABODY	MA	TANNERIES	790.00	2.1E-01	0.0E+00	0.0000	0.00000000	423200	705500	*	01/15/88	0000
	7783-06-4	BOND LEATHER	PEABODY	MA	TANNERIES	790.00	2.1E-01	0.0E+00	0.0000	0.00000000	423200	705500	*	01/15/88	0000
	7783-06-4	BRAUDE BROTHERS TANN	WOBURN	MA	TANNERIES	790.00	4.9E-01	0.0E+00	0.0000	0.00000000	423100	711200	*	01/15/88	0000
	7783-06-4	BRINDIS TANNING	HAVERHILL	MA	TANNERIES	790.00	4.9E-01	0.0E+00	0.0000	0.00000000	424700	710500	*	01/15/88	0000
	7783-06-4	CARR LEATHER	LYNN	MA	TANNERIES	790.00	2.1E-01	0.0E+00	0.0000	0.00000000	422800	705700	*	01/15/88	0000
	7783-06-4	CLICKER CITY	HAVERHILL	MA	TANNERIES	790.00	4.9E-01	0.0E+00	0.0000	0.00000000	424700	710500	*	01/15/88	0000
	7783-06-4	COLUMBIA TANNING	BROCKTON	MA	TANNERIES	790.00	4.4E-01	0.0E+00	0.0000	0.00000000	420500	710100	*	01/15/88	0000
	7783-06-4	DANVERSPORT TANNING	HAVERHILL	MA	TANNERIES	790.00	4.9E-01	0.0E+00	0.0000	0.00000000	424700	710500	*	01/15/88	0000
	7783-06-4	DONNELL & MUDGE	SALEM	MA	TANNERIES	790.00	2.1E-01	0.0E+00	0.0000	0.00000000	423100	705500	*	01/15/88	0000
	7783-06-4	DREW TANNING OF BROC	BROCKTON	MA	TANNERIES	790.00	4.4E-01	0.0E+00	0.0000	0.00000000	420500	710100	*	01/15/88	0000
	7783-06-4	FARBER, L.	WORCESTER	MA	TANNERIES	790.00	4.6E-01	0.0E+00	0.0000	0.00000000	421600	714800	*	01/15/88	0000
	7783-06-4	FERMON LEATHER	PEABODY	MA	TANNERIES	790.00	2.1E-01	0.0E+00	0.0000	0.00000000	423200	705500	*	01/15/88	0000
	7783-06-4	FIDELITY LEATHER	WAKEFIELD	MA	TANNERIES	790.00	2.1E-01	0.0E+00	0.0000	0.00000000	423000	710400	*	01/15/88	0000
	7783-06-4	FLYNN, JOHN, & SONS	SALEM	MA	TANNERIES	790.00	2.1E-01	0.0E+00	0.0000	0.00000000	423100	705500	*	01/15/88	0000
	7783-06-4	GARLIN & COMPANY	PEABODY	MA	TANNERIES	790.00	2.1E-01	0.0E+00	0.0000	0.00000000	423200	705500	*	01/15/88	0000
	7783-06-4	GAVIN LEATHER	NORTH PEMBROKE	MA	TANNERIES	790.00	4.4E-01	0.0E+00	0.0000	0.00000000	420500	704700	*	01/15/88	0000
	7783-06-4	GNECCO&GRILK TANNING	PEABODY	MA	TANNERIES	790.00	2.1E-01	0.0E+00	0.0000	0.00000000	423200	705500	*	01/15/88	0000
	7783-06-4	GOLDSMITH,O.F.,LEATH	SALEM	MA	TANNERIES	790.00	2.1E-01	0.0E+00	0.0000	0.00000000	423100	705500	*	01/15/88	0000
	7783-06-4	HOWES LEATHER	QUINCY	MA	TANNERIES	790.00	2.1E-01	0.0E+00	0.0000	0.00000000	421500	710100	*	01/15/88	0000
	7783-06-4	HOYT&WORTHEN TANNING	HAVERHILL	MA	TANNERIES	790.00	4.9E-01	0.0E+00	0.0000	0.00000000	424700	710500	*	01/15/88	0000
	7783-06-4	INTERTAN AGENCIES	WORCESTER	MA	TANNERIES	790.00	4.6E-01	0.0E+00	0.0000	0.00000000	421600	714800	*	01/15/88	0000
	7783-05-4	J. F. TANNING	HAVERHILL	MA	TANNERIES	790.00	4.9E-01	0.0E+00	0.0000	0.00000000	424700	710500	*	01/15/88	0000
	7783-06-4	JEC TANNING	PEABODY	MA	TANNERIES	790.00	2.1E-01	0.0E+00	0.0000	0.00000000	423200	705500	*	01/15/88	0000
	7783-06-4	KEELER LEATHER	SOUTH WEYMOUTH	MA	TANNERIES	790.00	4.4E-01	0.0E+00	0.0000	0.00000000	421000	705700	*	01/15/88	0000
	7783-06-4	LAWRENCE,A.C.,LEATHE	DANVERS	MA	TANNERIES	790.00	2.1E-01	0.0E+00	0.0000	0.00000000	423400	705600	*	01/15/88	0000
	7783-06-4	MASINO LEATHER	PEABODY	MA	TANNERIES	790.00	2.1E-01	0.0E+00	0.0000	0.00000000	423200	705500	*	01/15/88	0000
	7783-06-4	MASON TANNING	SALEM	MA	TANNERIES	790.00	2.1E-01	0.0E+00	0.0000	0.00000000	423100	705500	*	01/15/88	0000
	7783-06-4	MASSACHUSETTS SPLIT	PEABODY	MA	TANNERIES	790.00	2.1E-01	0.0E+00	0.0000	0.00000000	423200	705500	*	01/15/88	0000
	7783-06-4	MATZ, N.H., LEATHER	PEABODY	MA	TANNERIES	790.00	2.1E-01	0.0E+00	0.0000	0.00000000	423200	705500	*	01/15/88	0000
	7783-06-4	MODERN LEATHER	PEABODY	MA	TANNERIES	790.00	2.1E-01	0.0E+00	0.0000	0.00000000	423200	705500	*	01/15/88	0000
	7783-06-4	NEUMANN, R.,LEATHERS	PEABODY	MA	TANNERIES	790.00	2.1E-01	0.0E+00	0.0000	0.00000000	423200	705500	*	01/15/88	0000
	7783-06-4	NORWICH LEATHER	BROCKTON	MA	TANNERIES	790.00	4.4E-01	0.0E+00	0.0000	0.00000000	420500	710100	*	01/15/98	0000
	7783-06-4	PEABODY TANNING	PEABODY	MA	TANNERIES	790.00	2.1E-01	0.0E+00	0.0000	0.00000000	423200	705500	*	01/15/88	0000
	7783-06-4	REIDER, RUDOLF	BOSTON	MA	TANNERIES	790.00	2.1E-01	0.0E+00	0.0000	0.00000000	422100	710400	*	01/15/88	0000
	7783-06-4	RILEY, JOHN J.	WOBURN	MA	TANNERIES	790.00	4.9E-01	0.0E+00	0.0000	0.00000000	423100	711200	*	01/15/88	0000
	7783-06-4	ROBUS PRODUCTS	LAWRENCE	MA	TANNERIES	790.00	4.9E-01	0.0E+00	0.0000	0.00000000	424200	710900	*	01/15/88	0000
	7783-06-4	SALEM SUEDE	SALEM	MA	TANNERIES	790.00	2.1E-01	0.0E+00	0.0000	0.00000000	423100	705500	*	01/15/88	0000
	7783-06-4	SAWMUT TANNING	PEABODY	MA	TANNERIES	790.00	2.1E-01	0.0E+00	0.0000	0.00000000	423200	705500	*	01/15/88	0000
	7783-06-4	SHRUT & ASCH LEATHER	BOSTON	MA	TANNERIES	790.00	2.1E-01	0.0E+00	0.0000	0.00000000	422100	710400	*	01/15/88	0000
	7783-06-4	SIROIS LEATHER	PEABODY	MA	TANNERIES	790.00	2.1E-01	0.0E+00	0.0000	0.00000000	423200	705500	*	01/15/88	0000
	7783-06-4	STRAUSS TANNING	PEABODY	MA	TANNERIES	790.00	2.1E-01	0.0E+00	0.0000	0.00000000	423200	705500	*	01/15/88	0000
	7783-06-4	SUNCOOK TANNING	PEABODY	MA	TANNERIES	790.00	2.1E-01	0.0E+00	0.0000	0.00000000	423200	705500	*	01/15/88	0000
	7783-06-4	TAN-RITE LEATHER	PEABODY	MA	TANNERIES	790.00	2.1E-01	0.0E+00	0.0000	0.00000000	423200	705500	*	01/15/88	0000
	7783-06-4	TRAVEL LEATHER	PEABODY	MA	TANNERIES	790.00	2.1E-01	0.0E+00	0.0000	0.00000000	423200	705500	*	01/15/88	0000

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
HYDROGEN SULFIDE	7783-06-4	UNITED TANNERS	PEABODY	MA	TANNERIES	790.00	2.1E-01	0.0E+00	0.0000	0.00000000	423200	705500	*	01/15/88	0000
	7783-06-4	VICTORY TANNING	PEABODY	MA	TANNERIES	790.00	2.1E-01	0.0E+00	0.0000	0.00000000	423200	705500	*	01/15/88	0000
	7783-06-4	PHILLIPS PETROLEUM	WILLISTON	MD	NATURAL GAS PLANTS	55000.00	1.2E+00	0.0E+00	0.0000	0.00000000	384800	755200	*	01/15/88	0000
	7783-06-4	WESTVACO	LUKE	MD	KRAFT MILLS	99000.00	2.3E+01	0.0E+00	0.0000	0.00000000	392832	790319	*	01/15/88	0000
	7783-06-4	BESSE OSBORN & ODELL	CLINTON	ME	TANNERIES	790.00	3.5E-01	0.0E+00	0.0000	0.00000000	443800	693000	*	01/15/88	0000
	7783-06-4	BOISE CASCADE	RUMFORD	ME	KRAFT MILLS	78000.00	1.2E+01	0.0E+00	0.0000	0.00000000	443310	703223	*	01/15/88	0000
	7783-06-4	CAMDEN TANNING	CAMDEN	ME	TANNERIES	790.00	4.3E-01	0.0E+00	0.0000	0.00000000	441200	690400	*	01/15/88	0000
	7783-06-4	GEORGIA PACIFIC	WOODLAND	ME	KRAFT MILLS	99000.00	1.1E+01	0.0E+00	0.0000	0.00000000	450921	672418	*	01/15/88	0000
	7783-06-4	HELBUME, WILLARD	HARTLAND	ME	TANNERIES	790.00	3.5E-01	0.0E+00	0.0000	0.00000000	445300	692700	*	01/15/88	0000
	7783-06-4	HUNT-RANKIN	HARTLAND	ME	TANNERIES	790.00	3.5E-01	0.0E+00	0.0000	0.00000000	445300	692700	*	01/15/88	0000
	7783-06-4	INTERNATIONAL PAPER	JAY	ME	KRAFT MILLS	150000.00	2.0E+01	0.0E+00	0.0000	0.00000000	443028	701430	*	01/15/88	0000
	7783-06-4	IRVING TANNING	HARTLAND	ME	TANNERIES	790.00	3.5E-01	0.0E+00	0.0000	0.00000000	445300	692700	*	01/15/88	0000
	7783-06-4	JAMES RIVER	OLD TOWN	ME	KRAFT MILLS	74000.00	9.7E+00	0.0E+00	0.0000	0.00000000	445502	683806	*	01/15/88	0000
	7783-06-4	KIRSTEIN LEATHER	SACO	ME	TANNERIES	790.00	3.1E-01	0.0E+00	0.0000	0.00000000	432900	702800	*	01/15/88	0000
	7783-06-4	KROYTAN	HARTLAND	ME	TANNERIES	790.00	3.5E-01	0.0E+00	0.0000	0.00000000	445300	692700	*	01/15/88	0000
	7783-06-4	LINCOLN PULP AND PAP	LINCOLN	ME	KRAFT MILLS	42000.00	5.5E+00	0.0E+00	0.0000	0.00000000	452204	683035	*	01/15/88	0000
	7783-06-4	S.D. WARREN	HINCKLEY	ME	KRAFT MILLS	110000.00	4.0E-01	0.0E+00	0.0000	0.00000000	444156	693850	*	01/15/88	0000
	7783-06-4	S.D. WARREN	WESTBROOK	ME	KRAFT MILLS	37000.00	4.0E+00	0.0E+00	0.0000	0.00000000	434104	702108	*	01/15/88	0000
	7783-06-4	EAGLE OTTAWA LEA.	GRAND HAVEN	MI	TANNERIES	790.00	2.3E-01	0.0E+00	0.0000	0.00000000	430400	861300	*	01/15/88	0000
	7783-06-4	MARATHON OIL	DETROIT	MI	PETROLEUM REFINERIES	4300.00	4.7E-02	0.0E+00	0.0000	0.00000000	422000	830300	*	01/15/88	0000
	7783-06-4	MEAD CORPORATION	ESCANABA	MI	KRAFT MILLS	74000.00	1.0E+01	0.0E+00	0.0000	0.00000000	455019	870520	*	01/15/88	0000
	7783-06-4	S.D. WARREN	MUSKEGON	MI	KRAFT MILLS	31000.00	3.1E+00	0.0E+00	0.0000	0.00000000	431254	861829	*	01/15/88	0000
	7783-06-4	SHELL OIL	FREDERIC	MI	NATURAL GAS PLANTS	27000.00	6.4E-01	0.0E+00	0.0000	0.00000000	454000	922800	*	01/15/88	0000
	7783-06-4	SHELL OIL	MANISTEE	MI	NATURAL GAS PLANTS	33000.00	6.0E-01	0.0E+00	0.0000	0.00000000	441500	861900	*	01/15/88	0000
	7783-06-4	WHITEHALL LEATHER	WHITEHALL	MI	TANNERIES	790.00	2.3E-01	0.0E+00	0.0000	0.00000000	432400	862100	*	01/15/88	0000
	7783-06-4	WOLVERINE WORLD WIDE	ROCKFORD	MI	TANNERIES	790.00	2.3E-01	0.0E+00	0.0000	0.00000000	430700	853300	*	01/15/88	0000
	7783-06-4	ASHLAND OIL	SAINT PAUL PARK	MN	PETROLEUM REFINERIES	2000.00	2.1E-02	0.0E+00	0.0000	0.00000000	445800	930700	*	01/15/88	0000
	7783-06-4	BOISE CASCADE	INT'L FALLS	MN	KRAFT MILLS	47000.00	5.6E+00	0.0E+00	0.0000	0.00000000	483622	932439	*	01/15/88	0000
	7783-06-4	KOCH INDUSTRIES	SAINT PAUL	MN	PETROLEUM REFINERIES	32000.00	2.9E-01	0.0E+00	0.0000	0.00000000	445800	930700	*	01/15/88	0000
	7783-06-4	MASTER	ST. PAUL	MN	TANNERIES	790.00	3.2E-01	0.0E+00	0.0000	0.00000000	445800	930700	*	01/15/88	0000
	7783-06-4	POTLACH CORPORATION	CLOQUET	MN	KRAFT MILLS	59000.00	8.3E+00	0.0E+00	0.0000	0.00000000	464329	922546	*	01/15/88	0000
	7783-06-4	UBER TANNING	OWATONNA	MN	TANNERIES	790.00	3.3E-01	0.0E+00	0.0000	0.00000000	440500	931400	*	01/15/88	0000
	7783-06-4	BLUESIDE	ST. JOSEPH	MO	TANNERIES	790.00	5.4E-01	0.0E+00	0.0000	0.00000000	394600	945100	*	01/15/88	0000
	7783-06-4	HERMANN OAK LEATHER	ST. LOUIS	MO	TANNERIES	790.00	2.8E-01	0.0E+00	0.0000	0.00000000	383800	901100	*	01/15/88	0000
	7783-06-4	REYNOLDS, W.C.	BONNE TERRE	MO	TANNERIES	790.00	5.5E-01	0.0E+00	0.0000	0.00000000	375500	903300	*	01/15/88	0000
	7783-06-4	STANDARD OIL INDIANA	SUGAR CREEK	MO	PETROLEUM REFINERIES	9400.00	1.4E-01	0.0E+00	0.0000	0.00000000	391000	942500	*	01/15/88	0000
	7783-06-4	AMERADA HESS	PURVIS	MS	PETROLEUM REFINERIES	4000.00	7.9E-02	0.0E+00	0.0000	0.00000000	310900	892500	*	01/15/88	0000
	7783-06-4	GEORGIA-PACIFIC	MONTICELLO	MS	KRAFT MILLS	210000.00	2.6E+01	0.0E+00	0.0000	0.00000000	313300	900700	*	01/15/88	0000
	7783-06-4	INTERNATIONAL PAPER	MOSS POINT	MS	KRAFT MILLS	82000.00	1.3E+01	0.0E+00	0.0000	0.00000000	302532	883056	*	01/15/88	0000
	7783-06-4	INTERNATIONAL PAPER	NATCHEZ	MS	KRAFT MILLS	140000.00	1.4E-01	0.0E+00	0.0000	0.00000000	313058	852521	*	01/15/88	0000
	7783-06-4	INTERNATIONAL PAPER	VICKSBURG	MS	KRAFT MILLS	150000.00	5.2E-01	0.0E+00	0.0000	0.00000000	323142	904633	*	01/15/88	0000
	7783-06-4	KOCH INDUSTRIES	HARMONY	MS	NATURAL GAS PLANTS	22000.00	8.1E-01	0.0E+00	0.0000	0.00000000	320500	884000	*	01/15/88	0000
	7783-06-4	LEAF RIVER FOREST PR	NEW AUGUSTA	MS	KRAFT MILLS	120000.00	7.1E-01	0.0E+00	0.0000	0.00000000	311404	890224	*	01/15/88	0000
	7783-06-4	PURSUE GAS PROCESS.	THOMASVILLE	MS	NATURAL GAS PLANTS	2600000.00	4.4E-01	0.0E+00	0.0000	0.00000000	321000	900800	*	01/15/88	0000
	7783-06-4	SHELL OIL	SHUBUTA	MS	NATURAL GAS PLANTS	77000.00	2.9E+00	0.0E+00	0.0000	0.00000000	315200	884200	*	01/15/88	0000
	7783-06-4	SHELL OIL	THOMASVILLE	MS	NATURAL GAS PLANTS	2500000.00	4.3E-01	0.0E+00	0.0000	0.00000000	321000	900800	*	01/15/88	0000
	7783-06-4	STANDARD OIL OF CAL	PASCAGOULA	MS	PETROLEUM REFINERIES	24000.00	4.0E-01	0.0E+00	0.0000	0.00000000	302300	883100	*	01/15/88	0000
	7783-06-4	CHAMPION INTERNATION	MISSOULA	MT	KRAFT MILLS	240000.00	1.1E+00	0.0E+00	0.0000	0.00000000	465818	1141155	*	01/15/88	0000
	7783-06-4	KOCH INDUSTRIES	SIDNEY	MT	NATURAL GAS PLANTS	140000.00	1.8E-01	0.0E+00	0.0000	0.00000000	474300	1040900	*	01/15/88	0000
	7783-06-4	MONTANA SULPHUR&CHEM	EAST BILLINGS	MT	PETROLEUM REFINERIES	12000.00	1.5E-01	0.0E+00	0.0000	0.00000000	454700	1182700	*	01/15/88	0000
	7783-06-4	CHAMPION INTERNATION	CANTON	NC	KRAFT MILLS	170000.00	2.2E+01	0.0E+00	0.0000	0.00000000	353211	825031	*	01/15/88	0000
	7783-06-4	CHAMPION INTERNATION	ROANOKE RAPIDS	NC	KRAFT MILLS	130000.00	1.4E+01	0.0E+00	0.0000	0.00000000	362800	774000	*	01/15/88	0000
	7783-06-4	FEDERAL PAPERBOARD	RIEGELWOOD	NC	KRAFT MILLS	250000.00	5.5E-01	0.0E+00	0.0000	0.00000000	342012	781254	*	01/15/88	0000
	7783-06-4	LACKAWANNA LEATHER	CONOVER	NC	TANNERIES	790.00	2.8E-01	0.0E+00	0.0000	0.00000000	354200	811200	*	01/15/88	0000
	7783-06-4	WEYERHAUSER	NEW BERN	NC	KRAFT MILLS	180000.00	9.2E-01	0.0E+00	0.0000	0.00000000	351239	770717	*	01/15/88	0000

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
HYDROGEN SULFIDE	7783-06-4	WEYERHAUSER	PLYMOUTH	NC	KRAFT MILLS	170000.00	1.7E+01	0.0E+00	0.0000	0.00000000	355137	764647	*	01/15/88	0000
	7783-06-4	COLUMBIAN CHEMICALS	LIGNITE	ND	NATURAL GAS PLANTS	27000.00	5.5E-01	0.0E+00	0.0000	0.00000000	485300	1023400	*	01/15/88	0000
	7783-06-4	GREAT PLAINS GASIF.	BEAULA	ND	COAL GASIF. (LURGI)	12000.00	3.7E-03	0.0E+00	0.0000	0.00000000	472125	1014955	*	01/15/88	0000
	7783-06-4	PHILLIPS PETROLEUM	TIOGA	ND	NATURAL GAS PLANTS	400000.00	6.4E-01	0.0E+00	0.0000	0.00000000	482400	1025600	*	01/15/88	0000
	7783-06-4	GRANITE STATELEATHER	NASHUA	NH	TANNERIES	790.00	4.9E-01	0.0E+00	0.0000	0.00000000	424600	712700	*	01/15/88	0000
	7783-06-4	JAMES RIVER	BERLIN	NH	KRAFT MILLS	99000.00	9.5E+00	0.0E+00	0.0000	0.00000000	442651	711112	*	01/15/88	0000
	7783-06-4	ALASKA INTERSTATE	PERTH AMBOY	NJ	PETROLEUM REFINERIES	24000.00	2.3E-01	0.0E+00	0.0000	0.00000000	403100	741600	*	01/15/88	0000
	7783-06-4	AMERICAN LEATHER MFG	RAHWAY	NJ	TANNERIES	790.00	3.9E-01	0.0E+00	0.0000	0.00000000	403700	741700	*	01/15/88	0000
	7783-06-4	DREHER LEATHER MFG.	NEWARK	NJ	TANNERIES	790.00	3.9E-01	0.0E+00	0.0000	0.00000000	404400	741000	*	01/15/88	0000
	7783-06-4	EXXON	LINDEN	NJ	PETROLEUM REFINERIES	35000.00	3.4E-01	0.0E+00	0.0000	0.00000000	403800	741500	*	01/15/88	0000
	7783-06-4	FREBEL, L.J., SONS	BELLEVILLE	NJ	TANNERIES	790.00	3.9E-01	0.0E+00	0.0000	0.00000000	404800	740900	*	01/15/88	0000
	7783-06-4	LOWINGER LEA. & ALM.	NEWARK	NJ	TANNERIES	790.00	3.9E-01	0.0E+00	0.0000	0.00000000	404400	741000	*	01/15/88	0000
	7783-06-4	MARO LEATHER	NEWARK	NJ	TANNERIES	790.00	3.9E-01	0.0E+00	0.0000	0.00000000	404400	741000	*	01/15/88	0000
	7783-06-4	MIDDLETOWN LEATHER	HACKETTSTOWN	NJ	TANNERIES	790.00	3.5E-01	0.0E+00	0.0000	0.00000000	405100	745000	*	01/15/88	0000
	7783-06-4	MOBIL OIL	PAULSBORO	NJ	PETROLEUM REFINERIES	8400.00	9.3E-02	0.0E+00	0.0000	0.00000000	395000	751500	*	01/15/88	0000
	7783-06-4	NEUMANN, S., LEATHER	NEWARK	NJ	TANNERIES	790.00	3.9E-01	0.0E+00	0.0000	0.00000000	404400	741000	*	01/15/88	0000
	7783-06-4	NEW JERSEY TANNING	NEWARK	NJ	TANNERIES	790.00	3.9E-01	0.0E+00	0.0000	0.00000000	404400	741000	*	01/15/88	0000
	7783-06-4	OCEAN LEATHER	NEWARK	NJ	TANNERIES	790.00	3.9E-01	0.0E+00	0.0000	0.00000000	404400	741000	*	01/15/88	0000
	7783-06-4	RADEL LEATHER MFG.	NEWARK	NJ	TANNERIES	1600.00	7.8E-01	0.0E+00	0.0000	0.00000000	404400	741000	*	01/15/88	0000
	7783-06-4	SCHWARZ LEATHER	EDGEWATER	NJ	TANNERIES	790.00	3.9E-01	0.0E+00	0.0000	0.00000000	405000	735800	*	01/15/88	0000
	7783-06-4	TEXACO	WESTVILLE	NJ	PETROLEUM REFINERIES	330.00	3.7E-03	0.0E+00	0.0000	0.00000000	395200	750800	*	01/15/88	0000
	7783-06-4	COLUMBIAN CHEMICALS	MILNESAND	NM	NATURAL GAS PLANTS	5600.00	3.2E-03	0.0E+00	0.0000	0.00000000	333500	1032500	*	01/15/88	0000
	7783-06-4	EL PASO	EUNICE	NM	NATURAL GAS PLANTS	66000.00	1.5E+00	0.0E+00	0.0000	0.00000000	322600	1030900	*	01/15/88	0000
	7783-06-4	EL PASO	FARMINGTON	NM	NATURAL GAS PLANTS	77000.00	2.8E+00	0.0E+00	0.0000	0.00000000	364400	1081200	*	01/15/88	0000
	7783-06-4	INTER NORTH	HOBBS	NM	NATURAL GAS PLANTS	27000.00	6.1E-01	0.0E+00	0.0000	0.00000000	324200	1030800	*	01/15/88	0000
	7783-06-4	PHILLIPS PETROLEUM	ARTESIA	NM	NATURAL GAS PLANTS	50000.00	1.6E+00	0.0E+00	0.0000	0.00000000	325100	1042400	*	01/15/88	0000
	7783-06-4	PHILLIPS PETROLEUM	LEA COUNTY	NM	NATURAL GAS PLANTS	50000.00	2.8E-02	0.0E+00	0.0000	0.00000000	323000	1033000	*	01/15/88	0000
	7783-06-4	STANDARD OIL	ARTESIA	NM	NATURAL GAS PLANTS	140000.00	4.1E-01	0.0E+00	0.0000	0.00000000	325100	1042400	*	01/15/88	0000
	7783-06-4	TEXACO	EDDY COUNTY	NM	NATURAL GAS PLANTS	5600.00	1.1E-03	0.0E+00	0.0000	0.00000000	323000	1043000	*	01/15/88	0000
	7783-06-4	U.S. STEEL	ARTESIA	NM	NATURAL GAS PLANTS	140000.00	3.9E-01	0.0E+00	0.0000	0.00000000	325100	1042400	*	01/15/88	0000
	7783-06-4	WARREN PETROLEUM	MONUMENT	NM	NATURAL GAS PLANTS	50000.00	6.2E-02	0.0E+00	0.0000	0.00000000	323500	1032500	*	01/15/88	0000
	7783-06-4	COMMODITY MANAGEMENT	RENO	NV	TANNERIES	790.00	3.6E-01	0.0E+00	0.0000	0.00000000	393100	1194800	*	01/15/88	0000
	7783-06-4	ASHLAND OIL	NORTH TONAWANDA	NY	PETROLEUM REFINERIES	5300.00	8.6E-02	0.0E+00	0.0000	0.00000000	430200	78[illegible]300	*	01/15/88	0000
	7783-06-4	AZTEC LEATHER	SCARSDALE	NY	TANNERIES	790.00	3.9E-01	0.0E+00	0.0000	0.00000000	405900	7[illegible]4900	*	01/15/88	0000
	7783-06-4	CLASSIC LEATHER	JOHNSTOWN	NY	TANNERIES	790.00	5.4E-01	0.0E+00	0.0000	0.00000000	430000	742200	*	01/15/88	0000
	7783-06-4	COLONIAL TANNING	GLOVERSVILLE	NY	TANNERIES	790.00	5.4E-01	0.0E+00	0.0000	0.00000000	430300	742000	*	01/15/88	0000
	7783-06-4	CRESCENT LEA. FINISH	JOHNSTOWN	NY	TANNERIES	790.00	5.4E-01	0.0E+00	0.0000	0.00000000	430000	742200	*	01/15/88	0000
	7783-06-4	INDEPENDENT LEATHER	GLOVERSVILLE	NY	TANNERIES	790.00	5.4E-01	0.0E+00	0.0000	0.00000000	430300	742000	*	01/15/88	0000
	7783-06-4	INTERNATIONAL PAPER	TICONDEROGA	NY	KRAFT MILLS	66000.00	2.3E-01	0.0E+00	0.0000	0.00000000	435302	732339	*	01/15/88	0000
	7783-06-4	JBF INDUSTRIES	GLOVERSVILLE	NY	TANNERIES	790.00	5.4E-01	0.0E+00	0.0000	0.00000000	430300	742000	*	01/15/88	0000
	7783-06-4	JOHNSON, WALTER L.	ENDICOTT	NY	TANNERIES	790.00	6.5E-01	0.0E+00	0.0000	0.00000000	420600	760300	*	01/15/88	0000
	7783-06-4	KARG BROTHERS	JOHNSTOWN	NY	TANNERIES	790.00	5.4E-01	0.0E+00	0.0000	0.00000000	430000	742200	*	01/15/88	0000
	7783-06-4	LEAVITT-BERNER TANNI	JOHNSTOWN	NY	TANNERIES	790.00	5.4E-01	0.0E+00	0.0000	0.00000000	430000	742200	*	01/15/88	0000
	7783-06-4	MEYERS,RICHARDE.&SON	MONTGOMERY	NY	TANNERIES	790.00	4.0E-01	0.0E+00	0.0000	0.00000000	413200	741400	*	01/15/88	0000
	7783-06-4	MOENCH TANNING	GOWANDA	NY	TANNERIES	790.00	5.2E-01	0.0E+00	0.0000	0.00000000	422800	785600	*	01/15/88	0000
	7783-06-4	MUEDEKING AND COMPAN	WHITE PLAINS	NY	TANNERIES	790.00	3.9E-01	0.0E+00	0.0000	0.00000000	410200	734600	*	01/15/88	0000
	7783-06-4	PAN AMERICAN TANNING	GLOVERSVILLE	NY	TANNERIES	790.00	5.4E-01	0.0E+00	0.0000	0.00000000	430300	742000	*	01/15/88	0000
	7783-06-4	PEERLESS TANNING	JOHNSTOWN	NY	TANNERIES	790.00	5.4E-01	0.0E+00	0.0000	0.00000000	430000	742200	*	01/15/88	0000
	7783-06-4	RISEDORPH	GLOVERSVILLE	NY	TANNERIES	790.00	5.4E-01	0.0E+00	0.0000	0.00000000	430300	742000	*	01/15/88	0000
	7783-06-4	RULISON, F. & SONS	JOHNSTOWN	NY	TANNERIES	790.00	5.4E-01	0.0E+00	0.0000	0.00000000	430000	742200	*	01/15/88	0000
	7783-06-4	SCHAFFELL TANNING	GLOVERSVILLE	NY	TANNERIES	790.00	5.4E-01	0.0E+00	0.0000	0.00000000	430300	742000	*	01/15/88	0000
	7783-06-4	SIMCO LEATHER	JOHNSTOWN	NY	TANNERIES	790.00	5.4E-01	0.0E+00	0.0000	0.00000000	430000	742200	*	01/15/88	0000
	7783-06-4	TWIN CITY LEATHER	GLOVERSVILLE	NY	TANNERIES	790.00	5.4E-01	0.0E+00	0.0000	0.00000000	430300	742000	*	01/15/88	0000
	7783-06-4	WOOD & HYDE LEATHER	GLOVERSVILLE	NY	TANNERIES	790.00	5.4E-01	0.0E+00	0.0000	0.00000000	430300	742000	*	01/15/88	0000
	7783-06-4	ASHLAND OIL	BELPRE	OH	CARBON BLACK PLANTS	1600000.00	2.2E+01	0.0E+00	0.0000	0.00000000	391630	813424	*	01/15/88	0000

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
HYDROGEN SULFIDE	7783-06-4	ASHLAND OIL	CANTON	OH	PETROLEUM REFINERIES	5300.00	6.0E-02	0.0E+00	0.0000	0.00000000	404800	812200	*	01/15/88	0000
	7783-06-4	GULF OIL	TOLEDO	OH	PETROLEUM REFINERIES	1300.00	1.4E-02	0.0E+00	0.0000	0.00000000	413900	833200	*	01/15/88	0000
	7783-06-4	MEAD CORPORATION	CHILLICOTHE	OH	KRAFT MILLS	74000.00	1.1E+01	0.0E+00	0.0000	0.00000000	391930	825828	*	01/15/88	0000
	7783-06-4	SIDNEY TANNING, THE	SIDNEY	OH	TANNERIES	790.00	3.4E-01	0.0E+00	0.0000	0.00000000	401700	840900	*	01/15/88	0000
	7783-06-4	STANDARD OIL OHIO	LIMA	OH	PETROLEUM REFINERIES	4000.00	3.9E-02	0.0E+00	0.0000	0.00000000	404600	840600	*	01/15/88	0000
	7783-06-4	ESMARK	ARDMORE	OK	PETROLEUM REFINERIES	6700.00	1.5E-01	0.0E+00	0.0000	0.00000000	341000	970800	*	01/15/88	0000
	7783-06-4	PIONEER	MADILL	OK	NATURAL GAS PLANTS	5600.00	2.6E-02	0.0E+00	0.0000	0.00000000	340600	964600	*	01/15/88	0000
	7783-06-4	SUN OIL	DUNCAN	OK	PETROLEUM REFINERIES	4000.00	8.7E-02	0.0E+00	0.0000	0.00000000	343000	975700	*	01/15/88	0000
	7783-06-4	TEXACO	TULSA	OK	PETROLEUM REFINERIES	1300.00	2.0E-02	0.0E+00	0.0000	0.00000000	360900	955800	*	01/15/88	0000
	7783-06-4	WEYERHAEUSER	VALLIANT	OK	KRAFT MILLS	200000.00	1.7E+01	0.0E+00	0.0000	0.00000000	340000	950200	*	01/15/88	0000
	7783-06-4	WITCO CHEMICAL CORP.	PONCA CITY	OK	CARBON BLACK PLANTS	1700000.00	3.3E+01	0.0E+00	0.0000	0.00000000	364154	970454	*	01/15/88	0000
	7783-06-4	BOISE CASCADE	ST. HELENS	OR	KRAFT MILLS	120000.00	1.8E+01	0.0E+00	0.0000	0.00000000	455056	1224818	*	01/15/88	0000
	7783-06-4	CROWN ZELLERBACH	CLATSKANIE	OR	KRAFT MILLS	100000.00	1.1E+01	0.0E+00	0.0000	0.00000000	461018	1235452	*	01/15/88	0000
	7783-06-4	FRONTIER LEATHER	SHERWOOD	OR	TANNERIES	790.00	4.3E-01	0.0E+00	0.0000	0.00000000	452100	1225000	*	01/15/88	0000
	7783-06-4	GEORGIA-PACIFIC	TOLEDO	OR	KRAFT MILLS	140000.00	2.5E+01	0.0E+00	0.0000	0.00000000	443700	1235600	*	01/15/88	0000
	7783-06-4	INTERNATIONAL PAPER	GARDINER	OR	KRAFT MILLS	74000.00	1.6E+01	0.0E+00	0.0000	0.00000000	434400	1240700	*	01/15/88	0000
	7783-06-4	MUIR & MCDONALD	DALLAS	OR	TANNERIES	790.00	7.1E-01	0.0E+00	0.0000	0.00000000	445500	1231900	*	01/15/88	0000
	7783-06-4	POPE AND TALBOT	HALSEY	OR	KRAFT MILLS	43000.00	9.1E+00	0.0E+00	0.0000	0.00000000	442248	1230928	*	01/15/88	0000
	7783-06-4	WEYERHAEUSER	SPRINGFIELD	OR	KRAFT MILLS	140000.00	2.5E+01	0.0E+00	0.0000	0.00000000	440300	1230100	*	01/15/88	0000
	7783-06-4	WILLIAMETTE INDUST.	ALBANY	OR	KRAFT MILLS	69000.00	2.0E+01	0.0E+00	0.0000	0.00000000	443800	1230600	*	01/15/88	0000
	7783-06-4	AMERICAN TANNING	WESTOVER	PA	TANNERIES	790.00	4.8E-01	0.0E+00	0.0000	0.00000000	404500	784000	*	01/15/88	0000
	7783-06-4	APPLETON PAPERS	ROARING SPRINGS	PA	KRAFT MILLS	24000.00	3.7E+00	0.0E+00	0.0000	0.00000000	402012	782421	*	01/15/88	0000
	7783-06-4	ARCO CHEMICAL	PHILADELPHIA	PA	PETROLEUM REFINERIES	16000.00	1.8E-01	0.0E+00	0.0000	0.00000000	395700	750700	*	01/15/88	0000
	7783-06-4	BLANK, EDWARD, SONS	PHILADELPHIA	PA	TANNERIES	790.00	3.1E-01	0.0E+00	0.0000	0.00000000	395700	750700	*	01/15/88	0000
	7783-06-4	EBERLE TANNING	WESTFIELD	PA	TANNERIES	790.00	6.5E-01	0.0E+00	0.0000	0.00000000	415500	773200	*	01/15/88	0000
	7783-06-4	GULF OIL	PHILADELPHIA	PA	PETROLEUM REFINERIES	5300.00	6.0E-02	0.0E+00	0.0000	0.00000000	395700	750700	*	01/15/88	0000
	7783-06-4	GUNNISON BROTHERS	GIRARD	PA	TANNERIES	790.00	5.5E-01	0.0E+00	0.0000	0.00000000	420000	801900	*	01/15/88	0000
	7783-06-4	OSMO TANNING	SPARTANSBURG	PA	TANNERIES	790.00	5.5E-01	0.0E+00	0.0000	0.00000000	414900	794100	*	01/15/88	0000
	7783-06-4	P.H. GLATFELTER	SPRING GROVE	PA	KRAFT MILLS	62000.00	1.1E+01	0.0E+00	0.0000	0.00000000	395210	765200	*	01/15/88	0000
	7783-06-4	PENNTECH	JOHNSONBURG	PA	KRAFT MILLS	22000.00	3.2E+00	0.0E+00	0.0000	0.00000000	412929	784042	*	01/15/88	0000
	7783-06-4	STANDARD OIL OHIO	MARCUS HOOK	PA	PETROLEUM REFINERIES	18000.00	2.0E-01	0.0E+00	0.0000	0.00000000	394900	752500	*	01/15/88	0000
	7783-06-4	COMMONWEALTH OIL REF	PONCE	PR	PETROLEUM REFINERIES	6700.00	1.4E-01	0.0E+00	0.0000	0.00000000	180100	663700	*	01/15/88	0000
	7783-06-4	SUN OIL	YABUCOA	PR	PETROLEUM REFINERIES	4000.00	8.5E-02	0.0E+00	0.0000	0.00000000	180300	655300	*	01/15/88	0000
	7783-06-4	VISKASE CORP	BARCELONETA	PR	VISCOSE PROCESS	160000.00	5.7E+00	0.0E+00	0.0000	0.00000000	182700	663200	*	01/15/88	0000
	7783-06-4	BOWATER CAROLINA	CATAWBA	SC	KRAFT MILLS	140000.00	9.5E-01	0.0E+00	0.0000	0.00000000	345037	805330	*	01/15/88	0000
	7783-06-4	FOUKE, THE	GREENVILLE	SC	TANNERIES	790.00	3.9E-01	0.0E+00	0.0000	0.00000000	345100	822300	*	01/15/88	0000
	7783-06-4	INTERNATIONAL PAPER	GEORGETOWN	SC	KRAFT MILLS	200000.00	1.1E+01	0.0E+00	0.0000	0.00000000	332153	791808	*	01/15/88	0000
	7783-06-4	STONE CONTAINER	FLORENCE	SC	KRAFT MILLS	170000.00	1.8E+01	0.0E+00	0.0000	0.00000000	341200	794600	*	01/15/88	0000
	7783-06-4	UNION CAMP	EASTOVER	SC	KRAFT MILLS	74000.00	1.7E-01	0.0E+00	0.0000	0.00000000	335120	803745	*	01/15/88	0000
	7783-06-4	WESTVACO	CHARLESTON	SC	KRAFT MILLS	250000.00	3.0E+01	0.0E+00	0.0000	0.00000000	324800	795700	*	01/15/88	0000
	7783-06-4	BOWATER SOUTHERN	CALHOUN	TN	KRAFT MILLS	78000.00	1.8E+01	0.0E+00	0.0000	0.00000000	351746	844520	*	01/15/88	0000
	7783-06-4	COEY LEATHERS	WARTRACE	TN	TANNERIES	790.00	6.5E-01	0.0E+00	0.0000	0.00000000	353200	861900	*	01/15/88	0000
	7783-06-4	EASTMAN CHEMICAL	KNOXVILLE	TN	COAL GASIF. (TEXACO)	1200.00	2.3E-02	0.0E+00	0.0000	0.00000000	355800	835600	*	01/15/88	0000
	7783-06-4	LANNOM TANNERY	TULLAHOMA	TN	TANNERIES	790.00	6.5E-01	0.0E+00	0.0000	0.00000000	352200	861100	*	01/15/88	0000
	7783-06-4	MID-TENN TANNING	SHELBYVILLE	TN	TANNERIES	790.00	6.5E-01	0.0E+00	0.0000	0.00000000	352900	862700	*	01/15/88	0000
	7783-06-4	N. AMERICAN RAYON	ELIZABETHTOWN	TN	VISCOSE PROCESS	2500000.00	2.3E+00	0.0E+00	0.0000	0.00000000	362054	821254	*	01/15/88	0000
	7783-06-4	SCHOLZE TANNERY	CHATTANOOGA	TN	TANNERIES	790.00	5.9E-01	0.0E+00	0.0000	0.00000000	350300	851900	*	01/15/88	0000
	7783-06-4	SLIP-NOT BELTING	KINGSPORT	TN	TANNERIES	790.00	3.2E-01	0.0E+00	0.0000	0.00000000	363200	823300	*	01/15/88	0000
	7783-06-4	TENN-TANN LEATHERS	KINGSPORT	TN	TANNERIES	790.00	3.2E-01	0.0E+00	0.0000	0.00000000	363200	823300	*	01/15/88	0000
	7783-06-4	TENNESSEE RIVER P&P	COUNCE	TN	KRAFT MILLS	190000.00	5.9E-01	0.0E+00	0.0000	0.00000000	350000	882000	*	01/15/88	0000
	7783-06-4	TENNESSEE TANNING	TULLAHOMA	TN	TANNERIES	790.00	6.5E-01	0.0E+00	0.0000	0.00000000	352200	861100	*	01/15/88	0000
	7783-06-4	VISKASE CORP	LOUDON	TN	VISCOSE PROCESS	160000.00	2.5E+00	0.0E+00	0.0000	0.00000000	354400	842000	*	01/15/88	0000
	7783-06-4	VOLUNTEER LEATHER	NASHVILLE	TN	TANNERIES	790.00	6.5E-01	0.0E+00	0.0000	0.00000000	360900	864800	*	01/15/88	0000
	7783-06-4	AMERICAN PETROFINA	BIG SPRING	TX	PETROLEUM REFINERIES	4700.00	5.3E-02	0.0E+00	0.0000	0.00000000	321500	1012800	*	01/15/88	0000
	7783-06-4	AMERICAN PETROFINA	PORT ARTHUR	TX	PETROLEUM REFINERIES	12000.00	1.5E-01	0.0E+00	0.0000	0.00000000	295500	935500	*	01/15/88	0000

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
HYDROGEN SULFIDE	7783-06-4	ARCO CHEMICAL	HOUSTON	TX	PETROLEUM REFINERIES	41000.00	4.1E-01	0.0E+00	0.0000	0.00000000	294600	952200	*	01/15/88	0000
	7783-06-4	ASHLAND OIL	ARANSAS PASS	TX	CARBON BLACK PLANTS	2200000.00	4.8E+00	0.0E+00	0.0000	0.00000000	275906	970900	*	01/15/88	0000
	7783-06-4	ATLANTIC RICHFIELD	FASHING	TX	NATURAL GAS PLANTS	17000.00	2.2E-02	0.0E+00	0.0000	0.00000000	285000	981000	*	01/15/88	0000
	7783-06-4	CABOT CORPORATION	PAMPA	TX	CARBON BLACK PLANTS	820000.00	1.1E+01	0.0E+00	0.0000	0.00000000	353218	1005742	*	01/15/88	0000
	7783-06-4	CHAMPION INTERNATION	HOUSTON	TX	KRAFT MILLS	78000.00	8.8E+00	0.0E+00	0.0000	0.00000000	295251	950632	*	01/15/88	0000
	7783-06-4	CHAMPION INTERNATION	LUFKIN	TX	KRAFT MILLS	50000.00	5.5E+00	0.0E+00	0.0000	0.00000000	312122	944044	*	01/15/88	0000
	7783-06-4	CHAMPION INTERNAT'L	PASADENA	TX	KRAFT MILLS	93000.00	1.7E+00	0.0E+00	0.0000	0.00000000	294321	951256	*	01/15/88	0000
	7783-06-4	COASTAL, THE	CORPUS CHRISTI	TX	NATURAL GAS PLANTS	160000.00	3.4E-01	0.0E+00	0.0000	0.00000000	274800	972400	*	01/15/88	0000
	7783-06-4	COLUMBIA CHEMICAL	CONROE	TX	CARBON BLACK PLANTS	1600000.00	1.8E+01	0.0E+00	0.0000	0.00000000	301848	952724	*	01/15/88	0000
	7783-06-4	COLUMBIAN CHEMICALS	MYRTLE SPRINGS	TX	NATURAL GAS PLANTS	470000.00	1.6E+00	0.0E+00	0.0000	0.00000000	323700	955600	*	01/15/88	0000
	7783-06-4	COLUMBIAN CHEMICALS	SEMINOLE	TX	NATURAL GAS PLANTS	22000.00	4.9E-01	0.0E+00	0.0000	0.00000000	324300	1023900	*	01/15/88	0000
	7783-06-4	DIAMOND SHAMROCK	SUNRAY	TX	NATURAL GAS PLANTS	60000.00	1.2E+00	0.0E+00	0.0000	0.00000000	360100	1014900	*	01/15/88	0000
	7783-06-4	DORCHESTER GAS	MT. PLEASANT	TX	NATURAL GAS PLANTS	60000.00	3.1E+00	0.0E+00	0.0000	0.00000000	330900	945800	*	01/15/88	0000
	7783-06-4	DORCHESTER GAS	REAGAN COUNTY	TX	NATURAL GAS PLANTS	5600.00	3.4E-03	0.0E+00	0.0000	0.00000000	312000	1013500	*	01/15/88	0000
	7783-06-4	EL PASO	CRANE	TX	NATURAL GAS PLANTS	71000.00	9.5E-01	0.0E+00	0.0000	0.00000000	312400	1022100	*	01/15/88	0000
	7783-06-4	EL PASO	GOLDSMITH	TX	NATURAL GAS PLANTS	83000.00	6.2E-02	0.0E+00	0.0000	0.00000000	315900	1024000	*	01/15/88	0000
	7783-06-4	EL PASO	ODESSA	TX	NATURAL GAS PLANTS	55000.00	2.3E+00	0.0E+00	0.0000	0.00000000	315100	1022200	*	01/15/88	0000
	7783-06-4	EL PASO ACID	EL PASO	TX	PETROLEUM REFINERIES	2300.00	3.2E-02	0.0E+00	0.0000	0.00000000	314500	1062900	*	01/15/88	0000
	7783-06-4	EXXON	BAYTOWN	TX	PETROLEUM REFINERIES	21000.00	2.8E-01	0.0E+00	0.0000	0.00000000	294400	945800	*	01/15/88	0000
	7783-06-4	EXXON	JOURDANTON	TX	NATURAL GAS PLANTS	33000.00	3.6E+00	0.0E+00	0.0000	0.00000000	285500	983300	*	01/15/88	0000
	7783-06-4	GULF OIL	PORT ARTHUR	TX	PETROLEUM REFINERIES	23000.00	2.8E-01	0.0E+00	0.0000	0.00000000	295500	935500	*	01/15/88	0000
	7783-06-4	HUBER, J.M. CORP.	BAYTOWN	TX	CARBON BLACK PLANTS	3000000.00	4.6E+01	0.0E+00	0.0000	0.00000000	294306	945836	*	01/15/88	0000
	7783-06-4	HUBER, J.M. CORP.	BORGER	TX	CARBON BLACK PLANTS	2700000.00	3.8E+01	0.0E+00	0.0000	0.00000000	353924	1012336	*	01/15/88	0000
	7783-06-4	INTERAMERICAN LAMBSW	FORT WORTH	TX	TANNERIES	790.00	3.3E-01	0.0E+00	0.0000	0.00000000	324500	972000	*	01/15/88	0000
	7783-06-4	INTERNATIONAL PAPER	TEXARKANA	TX	KRAFT MILLS	150000.00	4.8E-01	0.0E+00	0.0000	0.00000000	331859	940447	*	01/15/88	0000
	7783-06-4	INTRATEX GAS	PECOS	TX	NATURAL GAS PLANTS	66000.00	2.7E+00	0.0E+00	0.0000	0.00000000	312500	1033000	*	01/15/88	0000
	7783-06-4	MIDCON	KERMIT	TX	NATURAL GAS PLANTS	22000.00	9.0E-01	0.0E+00	0.0000	0.00000000	315100	1030600	*	01/15/88	0000
	7783-06-4	MIDCON	REDWATER	TX	NATURAL GAS PLANTS	11000.00	0.0E+00	0.0E+00	0.0000	0.00000000	535700	1130600	*	01/15/88	0000
	7783-06-4	NATIONAL DIST.& CHEM	DIMMITT COUNTY	TX	NATURAL GAS PLANTS	44000.00	4.7E-02	0.0E+00	0.0000	0.00000000	282000	994500	*	01/15/88	0000
	7783-06-4	NELSON & SONS	SAN ANTONIO	TX	TANNERIES	790.00	7.3E-01	0.0E+00	0.0000	0.00000000	292800	983100	*	01/15/88	0000
	7783-06-4	NEW BRAUNFELS LEATHE	NEW BRAUNFELS	TX	TANNERIES	790.00	7.3E-01	0.0E+00	0.0000	0.00000000	294200	980800	*	01/15/88	0000
	7783-06-4	OLIN	BEAUMONT	TX	PETROLEUM REFINERIES	14000.00	1.8E-01	0.0E+00	0.0000	0.00000000	300500	940600	*	01/15/88	0000
	7783-06-4	OWENS-ILLINOIS	ORANGE	TX	KRAFT MILLS	140000.00	4.5E-01	0.0E+00	0.0000	0.00000000	300100	934400	*	01/15/88	0000
	7783-06-4	PHILLIPS PETROLEUM	ANDREWS	TX	NATURAL GAS PLANTS	44000.00	1.8E+00	0.0E+00	0.0000	0.00000000	321900	1023300	*	01/15/88	0000
	7783-06-4	PHILLIPS PETROLEUM	BIRTHRIGHT	TX	NATURAL GAS PLANTS	60000.00	3.5E+00	0.0E+00	0.0000	0.00000000	332000	953500	*	01/15/88	0000
	7783-06-4	PHILLIPS PETROLEUM	BORGER	TX	CARBON BLACK PLANTS	3700000.00	5.2E+01	0.0E+00	0.0000	0.00000000	353924	1012336	*	01/15/88	0000
	7783-06-4	PHILLIPS PETROLEUM	BORGER	TX	PETROLEUM REFINERIES	6000.00	5.6E-02	0.0E+00	0.0000	0.00000000	353900	1012400	*	01/15/88	0000
	7783-06-4	PHILLIPS PETROLEUM	ORANGE	TX	CARBON BLACK PLANTS	1800000.00	3.2E+01	0.0E+00	0.0000	0.00000000	300530	934412	*	01/15/88	0000
	7783-06-4	SAFARI ENERGY	NAVARRO COUNTY	TX	NATURAL GAS PLANTS	11000.00	7.8E-02	0.0E+00	0.0000	0.00000000	320500	962500	*	01/15/88	0000
	7783-06-4	SHELL CHEMICAL	DEER PARK	TX	PETROLEUM REFINERIES	50000.00	5.2E-01	0.0E+00	0.0000	0.00000000	294300	950800	*	01/15/88	0000
	7783-06-4	SHELL OIL	BRYAN'S MILL	TX	NATURAL GAS PLANTS	360000.00	2.3E-01	0.0E+00	0.0000	0.00000000	332000	942500	*	01/15/88	0000
	7783-06-4	SHELL OIL	EUSTACE	TX	NATURAL GAS PLANTS	1300000.00	5.4E-01	0.0E+00	0.0000	0.00000000	321800	960100	*	01/15/88	0000
	7783-06-4	SID RICHARDSON CARB.	KERMIT	TX	NATURAL GAS PLANTS	33000.00	1.4E+00	0.0E+00	0.0000	0.00000000	315100	1030600	*	01/15/88	0000
	7783-06-4	SID RICHARDSONCARBON	BIG SPRING	TX	CARBON BLACK PLANTS	1500000.00	2.4E+01	0.0E+00	0.0000	0.00000000	321500	1012824	*	01/15/88	0000
	7783-06-4	STANDARD OIL	ANDREWS	TX	NATURAL GAS PLANTS	11000.00	7.3E-02	0.0E+00	0.0000	0.00000000	321900	1023300	*	01/15/88	0000
	7783-06-4	STANDARD OIL	EDGEWOOD	TX	NATURAL GAS PLANTS	700000.00	2.5E-01	0.0E+00	0.0000	0.00000000	324200	955300	*	01/15/88	0000
	7783-06-4	STANDARD OIL	GOLDSMITH	TX	NATURAL GAS PLANTS	66000.00	5.0E-02	0.0E+00	0.0000	0.00000000	315900	1024000	*	01/15/88	0000
	7783-06-4	STANDARD OIL	MIDLAND	TX	NATURAL GAS PLANTS	2800.00	1.8E-02	0.0E+00	0.0000	0.00000000	320000	1020500	*	01/15/88	0000
	7783-06-4	STANDARD OIL	SUNDOWN	TX	NATURAL GAS PLANTS	93000.00	3.6E+00	0.0E+00	0.0000	0.00000000	332700	1022900	*	01/15/88	0000
	7783-06-4	STANDARD OIL	YANTIS	TX	NATURAL GAS PLANTS	160000.00	6.7E-01	0.0E+00	0.0000	0.00000000	325600	953500	*	01/15/88	0000
	7783-06-4	STANDARD OIL INDIANA	TEXAS CITY	TX	PETROLEUM REFINERIES	23000.00	3.0E-01	0.0E+00	0.0000	0.00000000	292300	945400	*	01/15/88	0000
	7783-06-4	TEMPLE-EASTEX	EVADALE	TX	KRAFT MILLS	190000.00	2.2E+01	0.0E+00	0.0000	0.00000000	302100	940400	*	01/15/88	0000
	7783-06-4	TEXACO	ANDREWS COUNTY	TX	NATURAL GAS PLANTS	11000.00	7.3E-02	0.0E+00	0.0000	0.00000000	322000	1023500	*	01/15/88	0000
	7783-06-4	TEXACO	ECTOR COUNTY	TX	NATURAL GAS PLANTS	5600.00	3.6E-02	0.0E+00	0.0000	0.00000000	315000	1023500	*	01/15/88	0000
	7783-06-4	TEXACO	FRANKLIN COUNTY	TX	NATURAL GAS PLANTS	83000.00	9.9E-02	0.0E+00	0.0000	0.00000000	331500	951000	*	01/15/88	0000

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI- TUDE	LONGI- TUDE	Q A	UPDATED	SIC
HYDROGEN SULFIDE	7783-06-4	TEXACO	HOCKLEY COUNTY	TX	NATURAL GAS PLANTS	17000.00	3.8E-02	0.0E+00	0.0000	0.00000000	334000	1022000	*	01/15/88	0000
	7783-06-4	TEXACO	HOPKINS COUNTY	TX	NATURAL GAS PLANTS	11000.00	8.9E-03	0.0E+00	0.0000	0.00000000	331000	954000	*	01/15/88	0000
	7783-06-4	TEXACO	MIDLAND COUNTY	TX	NATURAL GAS PLANTS	5600.00	9.6E-03	0.0E+00	0.0000	0.00000000	315000	1020000	*	01/15/88	0000
	7783-06-4	TEXACO	PORT ARTHUR	TX	PETROLEUM REFINERIES	31000.00	3.8E-01	0.0E+00	0.0000	0.00000000	295500	935500	*	01/15/88	0000
	7783-06-4	TEXACO	SCROGGINS	TX	NATURAL GAS PLANTS	460000.00	1.9E+00	0.0E+00	0.0000	0.00000000	325500	951000	*	01/15/88	0000
	7783-06-4	TEXACO	STREETMAN	TX	NATURAL GAS PLANTS	230000.00	9.5E-01	0.0E+00	0.0000	0.00000000	315300	961900	*	01/15/88	0000
	7783-06-4	TEXACO	WOOD COUNTY	TX	NATURAL GAS PLANTS	22000.00	1.3E+00	0.0E+00	0.0000	0.00000000	324500	952500	*	01/15/88	0000
	7783-06-4	TEXAS OIL & GAS	FAIRFIELD	TX	NATURAL GAS PLANTS	22000.00	4.4E-01	0.0E+00	0.0000	0.00000000	314400	961000	*	01/15/88	0000
	7783-06-4	TEXAS OIL & GAS	GILMER	TX	NATURAL GAS PLANTS	200000.00	8.5E-01	0.0E+00	0.0000	0.00000000	324400	945700	*	01/15/88	0000
	7783-06-4	TEXAS OIL & GAS	PITTSBURGH	TX	NATURAL GAS PLANTS	200000.00	8.3E-01	0.0E+00	0.0000	0.00000000	326000	945800	*	01/15/88	0000
	7783-06-4	TEXAS TANNING	FORT WORTH	TX	TANNERIES	790.00	3.3E-01	0.0E+00	0.0000	0.00000000	324500	972000	*	01/15/88	0000
	7783-06-4	TRANS-JEFF CHEMICAL	TILDEN	TX	NATURAL GAS PLANTS	160000.00	8.6E-02	0.0E+00	0.0000	0.00000000	282800	983300	*	01/15/88	0000
	7783-06-4	U.S. STEEL	IRAAN	TX	NATURAL GAS PLANTS	310000.00	8.5E-01	0.0E+00	0.0000	0.00000000	305400	1015400	*	01/15/88	0000
	7783-06-4	WARREN PETROLEUM	FASHING	TX	NATURAL GAS PLANTS	88000.00	8.1E-02	0.0E+00	0.0000	0.00000000	285000	981000	*	01/15/88	0000
	7783-06-4	WITCO CHEMICAL CORP.	SUNRAY	TX	CARBON BLACK PLANTS	1400000.00	1.9E+01	0.0E+00	0.0000	0.00000000	360112	1014924	*	01/15/88	0000
	7783-06-4	FOX VALLEY LEATHERS	NORTH SALT LAKE	UT	TANNERIES	790.00	6.2E-02	0.0E+00	0.0000	0.00000000	405000	1115500	*	01/15/88	0000
	7783-06-4	STANDARD OIL OF CAL	SALT LAKE CITY	UT	PETROLEUM REFINERIES	1300.00	2.0E-02	0.0E+00	0.0000	0.00000000	404600	1115300	*	01/15/88	0000
	7783-06-4	TANFUR	MURRAY	UT	TANNERIES	790.00	5.3E-01	0.0E+00	0.0000	0.00000000	404000	1115300	*	01/15/88	0000
	7783-06-4	AXTEX FIBERS	FRONT ROYALE	VA	VISCOSE PROCESS	2500000.00	2.2E+00	0.0E+00	0.0000	0.00000000	385500	781100	*	01/15/88	0000
	7783-06-4	CHESAPEAKE CORP.	WEST POINT	VA	KRAFT MILLS	240000.00	2.6E+01	0.0E+00	0.0000	0.00000000	373221	764819	*	01/15/88	0000
	7783-06-4	STANDARD OIL INDIANA	YORKTOWN	VA	PETROLEUM REFINERIES	6700.00	7.0E-02	0.0E+00	0.0000	0.00000000	371400	763000	*	01/15/88	0000
	7783-06-4	STONE CONTAINER	HOPEWELL	VA	KRAFT MILLS	110000.00	1.2E+01	0.0E+00	0.0000	0.00000000	371800	771700	*	01/15/88	0000
	7783-06-4	UNION CAMP	FRANKLIN	VA	KRAFT MILLS	240000.00	2.5E+01	0.0E+00	0.0000	0.00000000	364042	765445	*	01/15/88	0000
	7783-06-4	WESTVACO	COVINGTON	VA	KRAFT MILLS	130000.00	1.3E+01	0.0E+00	0.0000	0.00000000	374754	795937	*	01/15/88	0000
	7783-06-4	BOISE CASCADE	WALLULA	WA	KRAFT MILLS	86000.00	1.1E+01	0.0E+00	0.0000	0.00000000	460600	1185500	*	01/15/88	0000
	7783-06-4	CROWN ZELLERBACH	CAMAS	WA	KRAFT MILLS	100000.00	1.5E+01	0.0E+00	0.0000	0.00000000	453503	1222423	*	01/15/88	0000
	7783-06-4	JANSHA TANNING	MARYSVILLE	WA	TANNERIES	790.00	5.7E-01	0.0E+00	0.0000	0.00000000	480300	1221100	*	01/15/88	0000
	7783-06-4	LONGVIEW FIBER	LONGVIEW	WA	KRAFT MILLS	250000.00	3.7E+01	0.0E+00	0.0000	0.00000000	460615	1225507	*	01/15/88	0000
	7783-06-4	PORT TOWNSEND PAPER	PORT TOWNSEND	WA	KRAFT MILLS	55000.00	1.2E+01	0.0E+00	0.0000	0.00000000	480700	1224600	*	01/15/88	0000
	7783-06-4	SIMPSON TACOMA KRAFT	TACOMA	WA	KRAFT MILLS	140000.00	2.4E+01	0.0E+00	0.0000	0.00000000	471602	1222539	*	01/15/88	0000
	7783-06-4	WEYERHAUSER	EVERETT	WA	KRAFT MILLS	48000.00	4.4E+00	0.0E+00	0.0000	0.00000000	480045	1221105	*	01/15/88	0000
	7783-06-4	WEYERHAUSER	LONGVIEW	WA	KRAFT MILLS	93000.00	1.4E+01	0.0E+00	0.0000	0.00000000	460746	1225506	*	01/15/88	0000
	7783-06-4	BADGER STATE TANNING	MILWAUKEE	WI	TANNERIES	790.00	1.6E-01	0.0E+00	0.0000	0.00000000	430200	875500	*	01/15/88	0000
	7783-06-4	BERLIN TANNING	BERLIN	WI	TANNERIES	790.00	3.6E-01	0.0E+00	0.0000	0.00000000	435800	885500	*	01/15/88	0000
	7783-06-4	BLACKHAWK TANNING	MILWAUKEE	WI	TANNERIES	790.00	1.6E-01	0.0E+00	0.0000	0.00000000	430200	875500	*	01/15/88	0000
	7783-06-4	CONSOLIDATED PAPER	WISCONSIN RAPID	WI	KRAFT MILLS	64000.00	1.0E+01	0.0E+00	0.0000	0.00000000	442345	894935	*	01/15/88	0000
	7783-06-4	CUDAHY TANNING	CUDAHY	WI	TANNERIES	790.00	4.1E-01	0.0E+00	0.0000	0.00000000	425700	875200	*	01/15/88	0000
	7783-06-4	FLAGG TANNING	MILWAUKEE	WI	TANNERIES	790.00	1.6E-01	0.0E+00	0.0000	0.00000000	430200	875500	*	01/15/88	0000
	7783-06-4	GALLUN, A.F., SONS	MILWAUKEE	WI	TANNERIES	790.00	1.6E-01	0.0E+00	0.0000	0.00000000	430200	875500	*	01/15/88	0000
	7783-06-4	GEBHARDT, A.L.	MILWAUKEE	WI	TANNERIES	790.00	1.6E-01	0.0E+00	0.0000	0.00000000	430200	875500	*	01/15/88	0000
	7783-06-4	GENERAL SPLIT	MILWAUKEE	WI	TANNERIES	790.00	1.6E-01	0.0E+00	0.0000	0.00000000	430200	875500	*	01/15/88	0000
	7783-06-4	GREAT LAKESSHEEPSKIN	MILWAUKEE	WI	TANNERIES	790.00	1.6E-01	0.0E+00	0.0000	0.00000000	430200	875500	*	01/15/88	0000
	7783-06-4	LAW TANNING	MILWAUKEE	WI	TANNERIES	790.00	1.6E-01	0.0E+00	0.0000	0.00000000	430200	875500	*	01/15/88	0000
	7783-06-4	MENOMONEE LEATHER	MILWAUKEE	WI	TANNERIES	790.00	1.6E-01	0.0E+00	0.0000	0.00000000	430200	875500	*	01/15/88	0000
	7783-06-4	MIDWEST TANNING	SOUTH MILWAUKEE	WI	TANNERIES	790.00	4.1E-01	0.0E+00	0.0000	0.00000000	425500	875200	*	01/15/88	0000
	7783-06-4	MOSINEE PAPER	MOSINEE	WI	KRAFT MILLS	27000.00	3.4E+00	0.0E+00	0.0000	0.00000000	444700	894300	*	01/15/88	0000
	7783-06-4	MURPHY OIL	SUPERIOR	WI	PETROLEUM REFINERIES	1700.00	1.6E-02	0.0E+00	0.0000	0.00000000	464400	920500	*	01/15/88	0000
	7783-06-4	NEKOOSA PAPERS	NEKOOSA	WI	KRAFT MILLS	42000.00	6.5E+00	0.0E+00	0.0000	0.00000000	441900	895400	*	01/15/88	0000
	7783-06-4	PFISTER & VOGEL TANN	MILWAUKEE	WI	TANNERIES	790.00	1.6E-01	0.0E+00	0.0000	0.00000000	430200	875500	*	01/15/88	0000
	7783-06-4	PLACE, W.B., & CO.	HARTFORD	WI	TANNERIES	790.00	2.9E-01	0.0E+00	0.0000	0.00000000	431900	882200	*	01/15/88	0000
	7783-06-4	SEIDEL TANNING	MILWAUKEE	WI	TANNERIES	790.00	1.6E-01	0.0E+00	0.0000	0.00000000	430200	875500	*	01/15/88	0000
	7783-06-4	THIELE TANNING	MILWAUKEE	WI	TANNERIES	790.00	1.6E-01	0.0E+00	0.0000	0.00000000	430200	875500	*	01/15/88	0000
	7783-06-4	THILMANY PULP&PAPER	KAUHAUNA	WI	KRAFT MILLS	50000.00	6.2E+00	0.0E+00	0.0000	0.00000000	442000	881500	*	01/15/88	0000
	7783-06-4	CABOT CORPORATION	WAVERLY	WV	CARBON BLACK PLANTS	2200000.00	2.9E+01	0.0E+00	0.0000	0.00000000	392000	812200	*	01/15/88	0000
	7783-06-4	COLUMBIA CHEMICAL	MOUNDSVILLE	WV	CARBON BLACK PLANTS	2200000.00	4.8E+01	0.0E+00	0.0000	0.00000000	395512	804424	*	01/15/88	0000

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
HYDROGEN SULFIDE	7783-06-4	CHEVRON	EVANSTON	WY	NATURAL GAS PLANTS	1800000.00	6.0E-01	0.0E+00	0.0000	0.00000000	411600	1105800	*	01/15/88	0000
	7783-06-4	COASTAL, THE	ROCK SPRINGS	WY	NATURAL GAS PLANTS	130000.00	5.6E-01	0.0E+00	0.0000	0.00000000	413500	1091300	*	01/15/88	0000
	7783-06-4	LITTLE AMERICA REF	SINCLAIR	WY	PETROLEUM REFINERIES	3000.00	5.2E-02	0.0E+00	0.0000	0.00000000	414700	1070700	*	01/15/88	0000
	7783-06-4	MOUNTAIN FUEL SUPPLY	CASPER	WY	NATURAL GAS PLANTS	130000.00	5.6E-01	0.0E+00	0.0000	0.00000000	425100	1061900	*	01/15/88	0000
	7783-06-4	STANDARD OIL	EVANSTON	WY	NATURAL GAS PLANTS	1600000.00	5.4E-01	0.0E+00	0.0000	0.00000000	411600	1105800	*	01/15/88	0000
	7783-06-4	STANDARD OIL	POWELL	WY	NATURAL GAS PLANTS	270000.00	7.3E-01	0.0E+00	0.0000	0.00000000	444500	1084600	*	01/15/88	0000
	7783-06-4	STANDARD OIL	RIVERTON	WY	NATURAL GAS PLANTS	140000.00	6.0E-01	0.0E+00	0.0000	0.00000000	430200	1082300	*	01/15/88	0000
	7783-06-4	U.S. STEEL	CODY	WY	NATURAL GAS PLANTS	11000.00	1.2E-01	0.0E+00	0.0000	0.00000000	443200	1090300	*	01/15/88	0000
MERCURIC CHLORIDE	7487-94-7	PARACHUTE CREEK		CO	OIL SHALE	9.00	3.53E-06	0.00E+00	0.0000	0.00000000	393407	1080023	*	01/11/88	0000
	7487-94-7	DURACELL USA	LEXINGTON	NC	PRODUCTION	29.00	5.03E-03	0.00E+00	0.0000	0.00000000	355000	801300	*	01/11/88	0000
	7487-94-7	MCGRAW EDISON	BELLEVILLE	NJ	PRODUCTION	0.00	2.13E-05	0.00E+00	0.0000	0.00000000	404800	740837	*	01/11/88	0000
METHANOL	67-56-1	BORDEN	DEMOPOLIS	AL	FORMALDEHYDE PROD	550000.00	4.76E+02	0.00E+00	0.0000	0.00000000	323000	875200	*	01/07/88	0000
	67-56-1	CHEMBOND	ANDALUSIA	AL	FORMALDEHYDE PROD	590000.00	5.12E+02	0.00E+00	0.0000	0.00000000	311800	862900	*	01/07/88	0000
	67-56-1	BTL	MALVERN	AR	FORMALDEHYDE PROD	890000.00	6.32E+02	0.00E+00	0.0000	0.00000000	342200	924900	*	01/07/88	0000
	67-56-1	ETHYL CORPORATION	MAGNOLIA	AR	OTHER REACTANT USES	1900000.00	1.67E+03	0.00E+00	0.0000	0.00000000	331600	931400	*	01/07/88	0000
	67-56-1	GEORGIA PACIFIC	CROSSETT	AR	FORMALDEHYDE PROD	1300000.00	1.11E+03	0.00E+00	0.0000	0.00000000	330800	915800	*	01/07/88	0000
	67-56-1	GREAT LAKES CHEMICAL	EL DORADO	AR	OTHER REACTANT USES	8000000.00	7.14E+03	0.00E+00	0.0000	0.00000000	331200	924000	*	01/07/88	0000
	67-56-1	BORDEN	FREEMONT	CA	FORMALDEHYDE PROD	1800000.00	1.34E+03	0.00E+00	0.0000	0.00000000	373040	1215918	*	01/07/88	0000
	67-56-1	TEXACO	DELAWARE CITY	DE	PRODUCTION	2500000.00	7.77E+02	0.00E+00	0.0000	0.00000000	393500	753600	*	01/07/88	0000
	67-56-1	AIR PRODUCTS	PENSACOLA	FL	OTHER REACTANT USES	4900000.00	2.88E+03	0.00E+00	0.0000	0.00000000	302500	871300	*	01/07/88	0000
	67-56-1	AIR PRODUCTS	PENSACOLA	FL	PRODUCTION	4900000.00	7.52E+02	0.00E+00	0.0000	0.00000000	302500	871300	*	01/07/88	0000
	67-56-1	GEORGIA PACIFIC	VIENNA	GA	FORMALDEHYDE PROD	850000.00	7.19E+02	0.00E+00	0.0000	0.00000000	320600	834700	*	01/07/88	0000
	67-56-1	BTL	WOOD RIVER	IL	FORMALDEHYDE PROD	430000.00	2.64E+02	0.00E+00	0.0000	0.00000000	385200	900500	*	01/07/88	0000
	67-56-1	AMOCO	WHITING	IN	MTBE PRODUCTION	2300000.00	1.49E+03	0.00E+00	0.0000	0.00000000	414100	873000	*	02/23/88	0000
	67-56-1	IMC	TERRE HAUTE	IN	OTHER REACTANT USES	530000.00	3.19E+02	0.00E+00	0.0000	0.00000000	392800	872500	*	01/07/88	0000
	67-56-1	VULCAN	WICHITA	KS	CHLOROMETHANE PROD	1600000.00	1.08E+03	0.00E+00	0.0000	0.00000000	374200	972000	*	01/07/88	0000
	67-56-1	BORDEN	LOUISVILLE	KY	FORMALDEHYDE PROD	660000.00	6.58E+02	0.00E+00	0.0000	0.00000000	381500	854600	*	01/07/88	0000
	67-56-1	DOW CORNING	CARROLLTON	KY	CHLOROMETHANE PROD	1400000.00	1.42E+03	0.00E+00	0.0000	0.00000000	384100	851100	*	01/07/88	0000
	67-56-1	GAF	CALVERT CITY	KY	FORMALDEHYDE PROD	1100000.00	6.46E+02	0.00E+00	0.0000	0.00000000	370200	882100	*	01/07/88	0000
	67-56-1	GAF	CALVERT CITY	KY	OTHER REACTANT USES	1100000.00	2.21E+02	0.00E+00	0.0000	0.00000000	370200	882100	*	01/07/88	0000
	67-56-1	ALLEMANIA CHEMICAL	PLAQUEMINE	LA	PRODUCTION	3200000.00	1.26E+03	0.00E+00	0.0000	0.00000000	301700	911400	*	01/07/88	0000
	67-56-1	BORDEN	GEISMAR	LA	FORMALDEHYDE PROD	8800000.00	2.98E+03	0.00E+00	0.0000	0.00000000	301200	910100	*	01/07/88	0000
	67-56-1	BORDEN	GEISMAR	LA	PRODUCTION	8800000.00	1.86E+03	0.00E+00	0.0000	0.00000000	301200	910100	*	01/07/88	0000
	67-56-1	CHEMBOND	WINNFIELD	LA	FORMALDEHYDE PROD	590000.00	5.83E+02	0.00E+00	0.0000	0.00000000	315600	923800	*	01/07/88	0000
	67-56-1	CONOCO (VISTA)	LAKE CHARLES	LA	CHLOROMETHANE PROD	2200000.00	1.60E+03	0.00E+00	0.0000	0.00000000	301400	931300	*	01/07/88	0000
	67-56-1	CYRO INDUSTRIES	FORTIER	LA	OTHER REACTANT USES	2000000.00	1.63E+03	0.00E+00	0.0000	0.00000000	295400	900900	*	01/07/88	0000
	67-56-1	DOW CHEMICAL	PLAQUEMINE	LA	CHLOROMETHANE PROD	5700000.00	4.04E+03	0.00E+00	0.0000	0.00000000	301946	911421	*	01/07/88	0000
	67-56-1	DOW CHEMICAL	PLAQUEMINE	LA	OTHER REACTANT USES	5700000.00	1.67E+02	0.00E+00	0.0000	0.00000000	301946	911421	*	01/07/88	0000
	67-56-1	GEORGIA GULF	PLAQUEMINE	LA	PRODUCTION	3000000.00	1.22E+03	0.00E+00	0.0000	0.00000000	301700	911400	*	01/07/88	0000
	67-56-1	SHELL	GEISMAR	LA	OTHER REACTANT USES	140000.00	1.13E+02	0.00E+00	0.0000	0.00000000	301200	910100	*	01/07/88	0000
	67-56-1	UNION CARBIDE	TAFT	LA	OTHER REACTANT USES	120000.00	1.08E+02	0.00E+00	0.0000	0.00000000	295800	902500	*	01/07/88	0000
	67-56-1	VULCAN	GEISMAR	LA	CHLOROMETHANE PROD	1400000.00	1.05E+03	0.00E+00	0.0000	0.00000000	301200	910100	*	01/07/88	0000
	67-56-1	MONSANTO	SPRINGFIELD	MA	FORMALDEHYDE PROD	2400000.00	2.20E+03	0.00E+00	0.0000	0.00000000	420600	723500	*	01/07/88	0000
	67-56-1	MONSANTO	SPRINGFIELD	MA	OTHER REACTANT USES	2400000.00	7.22E+01	0.00E+00	0.0000	0.00000000	420600	723500	*	01/07/88	0000
	67-56-1	DOW CHEMICAL	MIDLAND	MI	OTHER REACTANT USES	200000.00	1.34E+02	0.00E+00	0.0000	0.00000000	433609	841351	*	01/07/88	0000
	67-56-1	DOW CORNING	MIDLAND	MI	CHLOROMETHANE PROD	610000.00	3.98E+02	0.00E+00	0.0000	0.00000000	433700	841400	*	01/07/88	0000
	67-56-1	D.B. WESTERN	VIRGINIA CITY	MN	FORMALDEHYDE PROD	360000.00	2.22E+02	0.00E+00	0.0000	0.00000000	473100	923200	*	01/07/88	0000
	67-56-1	HERCULES INC	LOUISIANA	MO	FORMALDEHYDE PROD	1300000.00	8.63E+02	0.00E+00	0.0000	0.00000000	392700	910300	*	01/07/88	0000
	67-56-1	GEORGIA PACIFIC	TAYLORSVILLE	MS	FORMALDEHYDE PROD	1300000.00	1.60E+03	0.00E+00	0.0000	0.00000000	315000	892600	*	01/07/88	0000
	67-56-1	PERKINS INDUSTRIES	VICKSBURG	MS	FORMALDEHYDE PROD	460000.00	3.42E+02	0.00E+00	0.0000	0.00000000	322100	905300	*	01/07/88	0000
	67-56-1	BORDEN	MISSOULA	MT	FORMALDEHYDE PROD	740000.00	6.28E+02	0.00E+00	0.0000	0.00000000	465200	1140100	*	01/07/88	0000
	67-56-1	BORDEN	FAYETTEVILLE	NC	FORMALDEHYDE PROD	1800000.00	1.63E+03	0.00E+00	0.0000	0.00000000	350300	785300	*	01/07/88	0000
	67-56-1	CHEMBOND	MONCURE	NC	FORMALDEHYDE PROD	970000.00	8.63E+02	0.00E+00	0.0000	0.00000000	353800	790500	*	01/07/88	0000
	67-56-1	DUPONT	HEALING SPRING	NC	FORMALDEHYDE PROD	1700000.00	1.62E+03	0.00E+00	0.0000	0.00000000	353800	801100	*	01/07/88	0000
	67-56-1	DUPONT	CAPE FEAR	NC	OTHER REACTANT USES	2900000.00	2.59E+03	0.00E+00	0.0000	0.00000000	352900	790300	*	01/07/88	0000

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
METHANOL	67-56-1	GEORGIA PACIFIC	CONWAY	NC	FORMALDEHYDE PROD	850000.00	5.47E+02	0.00E+00	0.0000	0.00000000	363600	771400	*	01/07/88	0000
	67-56-1	HERCOFINA	WILMINGTON	NC	OTHER REACTANT USES	2900000.00	3.40E+03	0.00E+00	0.0000	0.00000000	341400	775500	*	01/07/88	0000
	67-56-1	WRIGHT CHEMICAL CORP	ACME	NC	FORMALDEHYDE PROD	660000.00	2.17E+00	0.00E+00	0.0000	0.00000000	341900	781200	*	01/07/88	0000
	67-56-1	CELANESE	NEWARK	NJ	FORMALDEHYDE PROD	940000.00	8.46E+02	0.00E+00	0.0000	0.00000000	404400	741000	*	01/07/88	0000
	67-56-1	DUPONT	GRASSELLI	NJ	FORMALDEHYDE PROD	1300000.00	1.13E+03	0.00E+00	0.0000	0.00000000	403800	741500	*	01/07/88	0000
	67-56-1	D.B. WESTERN	LAS VEGAS	NM	FORMALDEHYDE PROD	430000.00	2.66E+02	0.00E+00	0.0000	0.00000000	353600	1051300	*	01/07/88	0000
	67-56-1	GENERAL ELECTRIC	WATERFORD	NY	CHLOROMETHANE PROD	1300000.00	1.45E+03	0.00E+00	0.0000	0.00000000	424800	734100	*	01/07/88	0000
	67-56-1	DUPONT	TOLEDO	OH	FORMALDEHYDE PROD	2100000.00	1.34E+03	0.00E+00	0.0000	0.00000000	413900	833300	*	01/07/88	0000
	67-56-1	GEORGIA PACIFIC	COLUMBUS	OH	FORMALDEHYDE PROD	1300000.00	9.57E+02	0.00E+00	0.0000	0.00000000	395800	830000	*	01/07/88	0000
	67-56-1	MONSANTO	ADDYSTON	OH	FORMALDEHYDE PROD	930000.00	6.54E+02	0.00E+00	0.0000	0.00000000	390800	844300	*	01/07/88	0000
	67-56-1	BORDEN	SPRINGFIELD	OR	FORMALDEHYDE PROD	1900000.00	2.23E+03	0.00E+00	0.0000	0.00000000	440300	1230100	*	01/07/88	0000
	67-56-1	BORDEN	LA GRANDE	OR	FORMALDEHYDE PROD	550000.00	5.22E+02	0.00E+00	0.0000	0.00000000	452000	1180500	*	01/07/88	0000
	67-56-1	CHEMBOND	SPRINGFIELD	OR	FORMALDEHYDE PROD	1100000.00	1.33E+03	0.00E+00	0.0000	0.00000000	440300	1230100	*	01/07/88	0000
	67-56-1	GEORGIA PACIFIC	ALBANY	OR	FORMALDEHYDE PROD	1300000.00	1.95E+03	0.00E+00	0.0000	0.00000000	443600	1230600	*	01/07/88	0000
	67-56-1	ROUGE VALLEY POLYMER	WHITE CITY	OR	FORMALDEHYDE PROD	2300000.00	2.86E+03	0.00E+00	0.0000	0.00000000	422600	1225100	*	01/07/88	0000
	67-56-1	IMC	SEIPLE	PA	FORMALDEHYDE PROD	1100000.00	8.01E+02	0.00E+00	0.0000	0.00000000	[illegible]	800100	*	01/07/88	0000
	67-56-1	BTL	HAMPTON	SC	FORMALDEHYDE PROD	430000.00	3.10E+02	0.00E+00	0.0000	0.00000000	325200	810700	*	01/07/88	0000
	67-56-1	CELANESE	ROCK HILL	SC	FORMALDEHYDE PROD	940000.00	5.51E+02	0.00E+00	0.0000	0.00000000	345600	810100	*	01/07/88	0000
	67-56-1	EASTMAN	COLUMBIA	SC	OTHER REACTANT USES	1300000.00	8.99E+02	0.00E+00	0.0000	0.00000000	340000	810300	*	01/07/88	0000
	67-56-1	GEORGIA PACIFIC	RUSSELVILLE	SC	FORMALDEHYDE PROD	1700000.00	1.09E+03	0.00E+00	0.0000	0.00000000	332400	795800	*	01/07/88	0000
	67-56-1	DUPONT	OLD HICKORY	TN	OTHER REACTANT USES	1400000.00	1.85E+03	0.00E+00	0.0000	0.00000000	361500	863900	*	01/07/88	0000
	67-56-1	DUPONT	MEMPHIS	TN	OTHER REACTANT USES	2100000.00	2.71E+03	0.00E+00	0.0000	0.00000000	350800	900300	*	01/07/88	0000
	67-56-1	EASTMAN	KINGSPORT	TN	OTHER REACTANT USES	2700000.00	1.45E+03	0.00E+00	0.0000	0.00000000	363300	823300	*	01/07/88	0000
	67-56-1	TENNESSEE EASTMAN	KINGSPORT	TN	PRODUCTION	1400000.00	9.77E+02	0.00E+00	0.0000	0.00000000	363300	823300	*	01/07/88	0000
	67-56-1	ARCO CHEMICAL	CORPUS CRISTI	TX	MTBE PRODUCTION	9700000.00	9.94E+03	0.00E+00	0.0000	0.00000000	274700	972400	*	02/23/88	0000
	67-56-1	ARCO CHEMICAL	CHANNELVIEW	TX	PRODUCTION	4800000.00	2.93E+03	0.00E+00	0.0000	0.00000000	294700	950800	*	01/07/88	0000
	67-56-1	BORDEN	DIBOLL	TX	FORMALDEHYDE PROD	660000.00	6.29E+02	0.00E+00	0.0000	0.00000000	311100	944700	*	01/07/88	0000
	67-56-1	BTL	HOUSTON	TX	FORMALDEHYDE PROD	890000.00	7.36E+02	0.00E+00	0.0000	0.00000000	294600	952200	*	01/07/88	0000
	67-56-1	CELANESE	CLEAR LAKE	TX	ACETIC ACID PROD	17000000.0	9.30E+03	0.00E+00	0.0000	0.00000000	330800	963700	*	01/07/88	0000
	67-56-1	CELANESE	CLEAR LAKE	TX	PRODUCTION	17000000.0	2.15E+03	0.00E+00	0.0000	0.00000000	330800	963700	*	01/07/88	0000
	67-56-1	CELANESE	BISHOP	TX	PRODUCTION	17000000.0	1.96E+03	0.00E+00	0.0000	0.00000000	273500	974800	*	01/07/88	0000
	67-56-1	CHAMPLIN PETROLEUM	CORPUS CRISTI	TX	MTBE PRODUCTION	1400000.00	1.45E+03	0.00E+00	0.0000	0.00000000	274700	972400	*	02/23/88	0000
	67-56-1	DIAMOND SHAMROCK	SUNRAY	TX	MTBE PRODUCTION	1800000.00	9.12E+02	0.00E+00	0.0000	0.00000000	360100	1014900	*	02/23/88	0000
	67-56-1	DOW CHEMICAL	FREEPORT	TX	CHLOROMETHANE PROD	3600000.00	1.65E+03	0.00E+00	0.0000	0.00000000	285645	951902	*	01/07/88	0000
	67-56-1	DUPONT	LA PORTE	TX	FORMALDEHYDE PROD	2500000.00	2.88E+03	0.00E+00	0.0000	0.00000000	294000	950100	*	01/07/88	0000
	67-56-1	DUPONT	DEER PARK	TX	PRODUCTION	4800000.00	1.81E+03	0.00E+00	0.0000	0.00000000	294300	950800	*	01/07/88	0000
	67-56-1	DUPONT	BEAUMONT	TX	PRODUCTION	5900000.00	2.66E+03	0.00E+00	0.0000	0.00000000	300044	940139	*	01/07/88	0000
	67-56-1	EXXON CHEMICAL	BAYTOWN	TX	MTBE PRODUCTION	2100000.00	4.49E+02	0.00E+00	0.0000	0.00000000	294522	950050	*	02/23/88	0000
	67-56-1	FINA OIL & CHEMICAL	BIG SPRING	TX	MTBE PRODUCTION	440000.00	3.32E+02	0.00E+00	0.0000	0.00000000	321500	1012800	*	02/23/88	0000
	67-56-1	GAF	TEXAS CITY	TX	FORMALDEHYDE PROD	810000.00	5.12E+02	0.00E+00	0.0000	0.00000000	292400	945400	*	01/07/88	0000
	67-56-1	GEORGIA PACIFIC	LUFKIN	TX	FORMALDEHYDE PROD	850000.00	8.07E+02	0.00E+00	0.0000	0.00000000	312100	944400	*	01/07/88	0000
	67-56-1	HILL PETROLEUM	HOUSTON	TX	MTBE PRODUCTION	1200000.00	9.94E+02	0.00E+00	0.0000	0.00000000	294600	952200	*	02/23/88	0000
	67-56-1	ICI AMERICAS	BAYPORT	TX	OTHER REACTANT USES	170000.00	1.50E+02	0.00E+00	0.0000	0.00000000	294600	952200	*	01/07/88	0000
	67-56-1	MONSANTO	CHOCOLATE BAYOU	TX	FORMALDEHYDE PROD	1400000.00	1.65E+03	0.00E+00	0.0000	0.00000000	292400	951400	*	01/07/88	0000
	67-56-1	PHILLIPS	SWEENY	TX	MTBE PRODUCTION	2400000.00	1.94E+03	0.00E+00	0.0000	0.00000000	290300	954200	*	02/23/88	0000
	67-56-1	ROHM & HAAS	DEER PARK	TX	OTHER REACTANT USES	5700000.00	4.09E+03	0.00E+00	0.0000	0.00000000	294300	950800	*	01/07/88	0000
	67-56-1	STERLING CHEMICALS	TEXAS CITY	TX	ACETIC ACID PROD	7700000.00	4.81E+03	0.00E+00	0.0000	0.00000000	292400	945540	*	01/07/88	0000
	67-56-1	STERLING CHEMICALS	TEXAS CITY	TX	PRODUCTION	2600000.00	8.[illegible]E+02	0.00E+00	0.0000	0.00000000	292400	945400	*	01/07/88	0000
	67-56-1	TENNECO	PASADENA	TX	PRODUCTION	3200000.00	8.09E+02	0.00E+00	0.0000	0.00000000	294300	951300	*	01/07/88	0000
	67-56-1	TEXACO	PORT NECHES	TX	MTBE PRODUCTION	7000000.00	6.34E+03	0.00E+00	0.0000	0.00000000	295917	935611	*	02/23/88	0000
	67-56-1	TEXAS EASTMAN	LONGVIEW	TX	OTHER REACTANT USES	390000.00	4.13E+02	0.00E+00	0.0000	0.00000000	323000	944400	*	01/07/88	0000
	67-56-1	TEXAS PETROCHEM CORP	HOUSTON	TX	MTBE PRODUCTION	10000000.0	8.23E+03	0.00E+00	0.0000	0.00000000	294600	952200	*	02/23/88	0000
	67-56-1	UNION CARBIDE	SEADRIFT	TX	OTHER REACTANT USES	320000.00	3.39E+02	0.00E+00	0.0000	0.00000000	282500	964300	*	01/07/88	0000
	67-56-1	USI	DEER PARK	TX	ACETIC ACID PROD	7700000.00	5.54E+03	0.00E+00	0.0000	0.00000000	294300	950800	*	01/07/88	0000
	67-56-1	VALERO REFINING	CORPUS CRISTI	TX	MTBE PRODUCTION	1300000.00	1.32E+03	0.00E+00	0.0000	0.00000000	274700	972400	*	02/23/88	0000

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
METHANOL	67-56-1	AMOCO	YORKTOWN	VA	MTBE PRODUCTION	580000.00	3.72E+02	0.00E+00	0.0000	0.00000000	371400	763000	*	02/23/88	0000
	67-56-1	BORDEN	KENT	WA	FORMALDEHYDE PROD	660000.00	6.22E+02	0.00E+00	0.0000	0.00000000	472300	1221400	*	01/07/88	0000
	67-56-1	BORDEN	SHEYBOYGAN	WI	FORMALDEHYDE PROD	1000000.00	6.31E+00	0.00E+00	0.0000	0.00000000	434338	844418	*	01/07/88	0000
	67-56-1	DUPONT	BELLE	WV	FORMALDEHYDE PROD	5100000.00	1.39E+03	0.00E+00	0.0000	0.00000000	381400	813300	*	01/07/88	0000
	67-56-1	DUPONT	BELLE	WV	OTHER REACTANT USES	5100000.00	2.62E+03	0.00E+00	0.0000	0.00000000	381400	813300	*	01/07/88	0000
	67-56-1	LCP CHEMICALS	MOUNDSVILLE	WV	CHLOROMETHANE PROD	1500000.00	2.29E+03	0.00E+00	0.0000	0.00000000	395500	804400	*	01/07/88	0000
	67-56-1	OCCIDENTAL	BELLE	WV	CHLOROMETHANE PROD	1800000.00	1.43E+03	0.00E+00	0.0000	0.00000000	381400	813200	*	01/07/88	0000
	67-56-1	UNION CARBIDE	S. CHARLESTON	WV	CHLOROMETHANE PROD	1500000.00	1.22E+03	0.00E+00	0.0000	0.00000000	382255	814707	*	01/07/88	0000
METHYL ISOCYANATE	624-83-9	DUPONT	LAPORTE	TX	MIC PRODUCT/USE	520.00	3.45E-02	0.00E+00	0.0000	0.00000000	294154	950158	*	07/09/87	2879
	624-83-9	SANDOZ LTD.	BEAUMONT	TX	MIC PRODUCT/USE	520.00	2.88E-02	0.00E+00	0.0000	0.00000000	295800	940315	*	07/09/87	2879
	624-83-9	FMC CORPORATION	INSTITUTE	WV	MIC PRODUCT/USE	360.00	5.03E-02	0.00E+00	0.0000	0.00000000	382300	814603	*	07/09/87	2879
	624-83-9	UNION CARBIDE	INSTITUTE	WV	MIC PRODUCT/USE	30000.00	7.22E+00	0.00E+00	0.0000	0.00000000	382258	814625	*	07/09/87	2879
METHYL METHACRYLATE	80-62-6	METCO AMERICA	AXIS	AL	POLYMERIZATION	260000.00	1.30E+00	0.00E+00	0.0000	0.00000000	305820	880130	*	08/03/87	0000
	80-62-6	UNION CARBIDE	TORRANCE	CA	POLYMERIZATION	140000.00	1.86E+02	0.00E+00	0.0000	0.00000000	335000	1181900	*	08/03/87	0000
	80-62-6	UNOCAL CORP	LA MIRADA	CA	POLYMERIZATION	260000.00	1.70E+02	0.00E+00	0.0000	0.00000000	335100	1180200	*	08/03/87	0000
	80-62-6	CYRO INDUSTRIES	WALLINGFORD	CT	POLYMERIZATION	2200000.00	8.04E+02	0.00E+00	0.0000	0.00000000	412700	725000	*	08/03/87	0000
	80-62-6	STAN CHEM	EAST BERLIN	CT	POLYMERIZATION	1100000.00	4.39E+02	0.00E+00	0.0000	0.00000000	413700	724300	*	08/03/87	0000
	80-62-6	DUPONT	NEWPORT	DE	POLYMERIZATION	440000.00	1.61E+02	0.00E+00	0.0000	0.00000000	394300	753700	*	08/03/87	0000
	80-62-6	REICHHOLD CHEMICALS	CHESWOLD	DE	POLYMERIZATION	440000.00	1.70E+02	0.00E+00	0.0000	0.00000000	391300	753500	*	08/03/87	0000
	80-62-6	ALARIC	TAMPA	FL	POLYMERIZATION	1300000.00	5.15E+02	0.00E+00	0.0000	0.00000000	275700	822700	*	08/03/87	0000
	80-62-6	ALARIC	TAMPA	FL	PRODUCTION	1300000.00	2.09E+02	0.00E+00	0.0000	0.00000000	275700	822700	*	08/03/87	0000
	80-62-6	AMERICAN CYANAMID	MILTON	FL	POLYMERIZATION	260000.00	1.55E+02	0.00E+00	0.0000	0.00000000	303800	870300	*	08/03/87	0000
	80-62-6	DUPONT	TUCKER	GA	POLYMERIZATION	440000.00	1.91E+02	0.00E+00	0.0000	0.00000000	335100	841300	*	08/03/87	0000
	80-62-6	UNION CARBIDE	TUCKER	GA	POLYMERIZATION	140000.00	1.13E+02	0.00E+00	0.0000	0.00000000	335100	841300	*	08/03/87	0000
	80-62-6	BORDEN INC	ILLIOPOLIS	IL	POLYMERIZATION	440000.00	2.08E+02	0.00E+00	0.0000	0.00000000	395100	891500	*	08/03/87	0000
	80-62-6	BRUCK PLASTICS	BROADVIEW	IL	POLYMERIZATION	1100000.00	3.62E+02	0.00E+00	0.0000	0.00000000	415200	875000	*	08/03/87	0000
	80-62-6	UNION CARBIDE	ALSIP	IL	POLYMERIZATION	140000.00	1.03E+02	0.00E+00	0.0000	0.00000000	414000	874400	*	08/03/87	0000
	80-62-6	UNOCAL CORP	LEMONT	IL	POLYMERIZATION	260000.00	1.21E+02	0.00E+00	0.0000	0.00000000	414000	880000	*	08/03/87	0000
	80-62-6	UNOCAL CORP	BRIDGEVIEW	IL	POLYMERIZATION	440000.00	1.74E+02	0.00E+00	0.0000	0.00000000	414500	874800	*	08/03/87	0000
	80-62-6	ROHM & HAAS	LOUISVILLE	KY	POLYMERIZATION	2700000.00	4.96E+02	0.00E+00	0.0000	0.00000000	381500	854600	*	08/03/87	0000
	80-62-6	USS CHEMICALS	FLORENCE	KY	POLYMERIZATION	1300000.00	3.27E+02	0.00E+00	0.0000	0.00000000	390000	843800	*	08/03/87	0000
	80-62-6	USS CHEMICALS	FLORENCE	KY	PRODUCTION	1300000.00	1.45E+02	0.00E+00	0.0000	0.00000000	390000	843800	*	08/03/87	0000
	80-62-6	CYRO INDUSTRIES	WESTWEGO	LA	POLYMERIZATION	2800000.00	3.61E+02	0.00E+00	0.0000	0.00000000	295400	900800	*	08/03/87	0000
	80-62-6	CYRO INDUSTRIES	WESTWEGO	LA	PRODUCTION	2800000.00	6.78E+02	0.00E+00	0.0000	0.00000000	295400	900800	*	08/03/87	0000
	80-62-6	ALFA-PRODUCTS	DANVERS	MA	PRODUCTION	170000.00	7.06E+01	0.00E+00	0.0000	0.00000000	423400	705600	*	08/03/87	0000
	80-62-6	BORDEN INC	LEOMINSTER	MA	POLYMERIZATION	440000.00	2.42E+02	0.00E+00	0.0000	0.00000000	423200	714600	*	08/03/87	0000
	80-62-6	COZ CHEMICALS	NORTHBRIDGE	MA	POLYMERIZATION	1100000.00	5.09E+02	0.00E+00	0.0000	0.00000000	420800	713900	*	08/03/87	0000
	80-62-6	GROW POLYMER	HAVRE DEGRACE	MD	POLYMERIZATION	1100000.00	3.26E+02	0.00E+00	0.0000	0.00000000	393300	760600	*	08/03/87	0000
	80-62-6	CYRO INDUSTRIES	SANFORD	ME	POLYMERIZATION	2200000.00	1.06E+03	0.00E+00	0.0000	0.00000000	432700	704700	*	08/03/87	0000
	80-62-6	DUPONT	FLINT	MI	POLYMERIZATION	440000.00	1.76E+02	0.00E+00	0.0000	0.00000000	430100	834100	*	08/03/87	0000
	80-62-6	UNOCAL CORP	CHARLOTTE	NC	POLYMERIZATION	440000.00	1.46E+02	0.00E+00	0.0000	0.00000000	351300	805100	*	08/03/87	0000
	80-62-6	SYBRON CORP	BIRMINGHAM	NJ	POLYMERIZATION	2200000.00	7.32E+02	0.00E+00	0.0000	0.00000000	395900	744300	*	08/03/87	0000
	80-62-6	SYBRON CORP	HALEDON	NJ	POLYMERIZATION	440000.00	2.10E+02	0.00E+00	0.0000	0.00000000	405600	741100	*	08/03/87	0000
	80-62-6	UNION CARBIDE	SOMERSET	NJ	POLYMERIZATION	140000.00	1.67E+02	0.00E+00	0.0000	0.00000000	402900	742800	*	08/03/87	0000
	80-62-6	STANDARD OIL CHEM	LIMA	OH	POLYMERIZATION	260000.00	1.04E+02	0.00E+00	0.0000	0.00000000	405000	840500	*	08/03/87	0000
	80-62-6	MONO-POLY DEJAK LAB	TREVOSE	PA	POLYMERIZATION	1300000.00	5.02E+02	0.00E+00	0.0000	0.00000000	400900	745900	*	08/03/87	0000
	80-62-6	MONO-POLY DEJAK LAB	TREVOSE	PA	PRODUCTION	1300000.00	2.28E+02	0.00E+00	0.0000	0.00000000	400900	745900	*	08/03/87	0000
	80-62-6	MULTI PLASTICS	SAEGERTOWN	PA	POLYMERIZATION	1100000.00	[illegible]	0.00E+00	0.0000	0.00000000	414300	800900	*	08/03/87	0000
	80-62-6	POLYSCIENCES INC	WARRINGTON	PA	PRODUCTION	170000.00	[illegible]	0.00E+00	0.0000	0.00000000	[illegible]	750800	*	08/03/87	0000
	80-62-6	ROHM & HAAS	BRISTOL	PA	POLYMERIZATION	1100000.00	3.90E+02	0.00E+00	0.0000	0.00000000	400600	745100	*	08/03/87	0000
	80-62-6	DUPONT	MEMPHIS	TN	POLYMERIZATION	2000000.00	5.74E+02	0.00E+00	0.0000	0.00000000	350800	900300	*	08/03/87	0000
	80-62-6	DUPONT	MEMPHIS	TN	PRODUCTION	2000000.00	8.31E+02	0.00E+00	0.0000	0.00000000	350800	900300	*	08/03/87	0000
	80-62-6	ROHM & HAAS	KNOXVILLE	TN	POLYMERIZATION	1100000.00	3.80E+02	0.00E+00	0.0000	0.00000000	355800	835500	*	08/03/87	0000
	80-62-6	KANEKA	BAYPORT	TX	POLYMERIZATION	260000.00	4.40E+00	0.00E+00	0.0000	0.00000000	293719	950513	*	08/03/87	0000
	80-62-6	ROHM & HAAS	DEER PARK	TX	PRODUCTION	810000.00	1.50E+01	0.00E+00	0.0000	0.00000000	294330	950615	*	08/03/87	0000

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
METHYL METHACRYLATE	80-62-6	UNION CARBIDE	GARLAND	TX	POLYMERIZATION	140000.00	1.47E+02	0.00E+00	0.0000	0.00000000	333000	943700	*	08/03/87	0000
	80-62-6	ALDRICH CHEMICALS	MILWAUKEE	WI	PRODUCTION	170000.00	4.08E+01	0.00E+00	0.0000	0.00000000	430200	875500	*	08/03/87	0000
	80-62-6	BORG-WARNER	WASHINGTON	WV	POLYMERIZATION	260000.00	1.54E+02	0.00E+00	0.0000	0.00000000	391520	814036	*	08/03/87	0000
	80-62-6	DUPONT	PARKERSBURG	WV	POLYMERIZATION	440000.00	2.12E+02	0.00E+00	0.0000	0.00000000	391600	813400	*	08/03/87	0000
METHYLENE CHLORIDE	75-09-2	ANNIST. ARMY DEPOT	ANNISTON	AL	PAINT_STRIP/MILITARY	14000.00	1.88E+00	8.84E-07	0.0000	0.00000047	333829	855520	*	01/24/88	0000
	75-09-2	MONSANTO	ANNISTON	AL	PESTICIDE PRODUCTION	25000.00	6.43E+01	3.02E-05	0.0002	0.00000047	333900	855100	*	12/23/87	0000
	75-09-2	CRAIN IND	FT SMITH	AR	FOAM BLOWERS	350000.00	7.40E+01	3.48E-05	0.0003	0.00000047	351048	942224	*	01/18/88	0000
	75-09-2	HICKORY SPRINGS	FT. SMITH	AR	FOAM BLOWERS	160000.00	3.98E+01	1.87E-05	0.0002	0.00000047	351600	943000	*	01/18/88	0000
	75-09-2	BENCO	FONTANA	CA	PAINT STRIP FORMULATORS	4100.00	1.30E+01	6.11E-06	0.0001	0.00000047	340600	1172600	*	01/24/88	0000
	75-09-2	BORDEN CHEMICAL	FREMONT	CA	CHLORINATED HC USERS	2500.00	5.32E-01	2.50E-07	0.0000	0.00000047	373040	1215918	*	12/30/87	0000
	75-09-2	CERTIFIED COATING	LOS ANGELES	CA	PAINT STRIP FORMULATORS	26000.00	3.09E+01	1.45E-05	0.003	0.00000047	340400	1181500	*	01/24/88	0000
	75-09-2	CHEVRON CHEMICAL	RICHMOND	CA	PESTICIDE PRODUCTION	82000.00	5.19E+01	2.44E-05	0.001	0.00000047	375630	1222230	*	12/23/87	0000
	75-09-2	CRAIN IND	COMPTON	CA	FOAM BLOWERS	430000.00	6.14E+01	2.89E-05	0.03	0.00000047	335157	1181230	*	01/18/88	0000
	75-09-2	DOW CHEMICAL	PITTSBURG	CA	CHLORINATED HC USERS	48000.00	1.02E+02	4.79E-05	0.0002	0.00000047	380130	1215115	*	12/30/87	0000
	75-09-2	E R CARPENTER	RIVERSIDE	CA	FOAM BLOWERS	330000.00	1.04E+02	4.89E-05	0.005	0.00000047	335430	1172430	*	01/18/88	0000
	75-09-2	FULLER-O'BRIEN PAINT	SOUTH SAN FRAN.	CA	PAINT STRIP FORMULATORS	26000.00	3.57E+01	1.68E-05	0.0005	0.00000047	373900	1222400	*	01/24/88	0000
	75-09-2	GREAT WESTERN CARPET	ORANGE	CA	FOAM BLOWERS	180000.00	6.09E+01	2.86E-05	0.0009	0.00000047	334830	1171830	*	01/18/88	0000
	75-09-2	GROW GROUP 2	LOS ANGELES	CA	PAINT STRIP FORMULATORS	26000.00	3.09E+01	1.45E-05	0.003	0.00000047	340400	1181500	*	01/24/88	0000
	75-09-2	JASCO CHEM.	MOUNTAIN VIEW	CA	PAINT STRIP FORMULATORS	17000.00	1.63E+01	7.66E-06	0.0009	0.00000047	372357	1220517	*	01/24/88	0000
	75-09-2	MCCLELLAN AFB	SACRAMENTO	CA	PAINT_STRIP/MILITARY	190000.00	3.62E+02	1.70E-04	0.004	0.00000047	383500	1212900	*	01/24/88	0000
	75-09-2	MCGEAN ROHCO	LOS ANGELES	CA	PAINT STRIP FORMULATORS	26000.00	3.09E+01	1.45E-05	0.003	0.00000047	340400	1181500	*	01/24/88	0000
	75-09-2	NAVAL AVIATION DEPOT	ALAMEDA	CA	PAINT_STRIP/MILITARY	550000.00	1.76E+02	8.27E-05	0.01	0.00000047	374600	1221500	*	01/24/88	0000
	75-09-2	NAVAL AVIATION DEPOT	NORTH ISLAND	CA	PAINT_STRIP/MILITARY	550000.00	2.44E+01	1.15E-05	0.008	0.00000047	324200	1171400	*	01/24/88	0000
	75-09-2	NAVAL SHIPYARD	LONG BEACH	CA	PAINT_STRIP/MILITARY	1100000.00	9.32E+01	4.38E-05	0.03	0.00000047	334700	1181100	*	01/24/88	0000
	75-09-2	OAKITE PROD.	CITY OF IND.	CA	PAINT STRIP FORMULATORS	26000.00	2.66E+01	1.25E-05	0.002	0.00000047	340200	1175600	*	01/24/88	0000
	75-09-2	PENNWALT CORP.	CARSON	CA	PAINT STRIP FORMULATORS	7500.00	5.66E+00	2.66E-06	0.0004	0.00000047	334813	1181621	*	01/24/88	0000
	75-09-2	RAMCO	CITY INDUSTRY	CA	FOAM BLOWERS	180000.00	3.00E+01	1.41E-05	0.01	0.00000047	340030	1181230	*	01/18/88	0000
	75-09-2	RELIANCE UPHOLSTERY	GARDENA	CA	FOAM BLOWERS	180000.00	5.35E+01	2.51E-05	0.01	0.00000047	335430	1181830	*	01/18/88	0000
	75-09-2	SAVOGRAN CO.	LOS ANGELES	CA	PAINT STRIP FORMULATORS	26000.00	3.09E+01	1.45E-05	0.003	0.00000047	340400	1181500	*	01/24/88	0000
	75-09-2	SCOTFOAM	SAN BERNARDINO	CA	FOAM BLOWERS	180000.00	6.09E+01	2.86E-05	0.003	0.00000047	340630	1171830	*	01/18/88	0000
	75-09-2	STUART RADIATOR	MERCED	CA	PAINT STRIP FORMULATORS	26000.00	3.23E+01	1.52E-05	0.0003	0.00000047	371800	1202900	*	01/24/88	0000
	75-09-2	UNITED AIRLINES	SAN FRANCISCO	CA	PAINT_STRIP/OTHERS	11000.00	1.52E+01	7.14E-06	0.0002	0.00000047	373800	1222300	*	01/24/88	0000
	75-09-2	UNITED FOAM	CTY OF COMMERCE	CA	FOAM BLOWERS	9100.00	2.93E+00	1.38E-06	0.0006	0.00000047	340030	1181230	*	01/18/88	0000
	75-09-2	UNITED FOAM	HAYWARD	CA	FOAM BLOWERS	6600.00	5.45E+00	2.56E-06	0.0002	0.00000047	373954	1220436	*	01/18/88	0000
	75-09-2	FUTURE FOAM	NORTHGLENN	CO	FOAM BLOWERS	55000.00	1.17E+01	5.50E-06	0.0003	0.00000047	395430	1050030	*	01/18/88	0000
	75-09-2	HEWLETT PACKARD	LOVELAND	CO	PHOTO RESIST STRIPNG	230000.00	2.11E+02	9.92E-05	0.0007	0.00000047	400000	1050000	*	01/24/88	3679
	75-09-2	MITCHELL-BRAD. CHEM.	MILFORD	CT	PAINT STRIP FORMULATORS	26000.00	2.50E+01	1.18E-05	0.0004	0.00000047	411400	730400	*	01/24/88	0000
	75-09-2	PFIZER	GROTON	CT	PHARMACEUTICAL	9800.00	1.95E+01	9.17E-06	0.0001	0.00000047	411959	720446	*	12/29/87	0000
	75-09-2	SUNSHINE CHEM.	WEST HARTFORD	CT	PAINT STRIP FORMULATORS	26000.00	2.85E+01	1.34E-05	0.0008	0.00000047	414500	724400	*	01/24/88	0000
	75-09-2	AMERICAN FOAM	MIAMI	FL	FOAM BLOWERS	180000.00	3.02E+01	1.42E-05	0.004	0.00000047	255030	801530	*	01/18/88	0000
	75-09-2	NAVAL AVIATION DEPOT	PENSACOLA	FL	PAINT_STRIP/MILITARY	64000.00	8.68E+00	4.08E-06	0.0003	0.00000047	302500	871300	*	01/24/88	0000
	75-09-2	NAVAL AVIATION DEPOT	JACKSONVILLE	FL	PAINT_STRIP/MILITARY	68000.00	5.93E+00	2.79E-06	0.0006	0.00000047	301900	813900	*	01/24/88	0000
	75-09-2	REEVES BROTHERS	ORLANDO	FL	FOAM BLOWERS	45000.00	1.69E+01	7.94E-06	0.0007	0.00000047	280030	822430	*	01/18/88	0000
	75-09-2	AMERICAN NIAGARA	ATLANTA	GA	PAINT STRIP FORMULATORS	26000.00	2.16E+01	1.02E-05	0.0005	0.00000047	334500	842300	*	01/24/88	0000
	75-09-2	AUSTIN URETHANE	AMERICUS	GA	FOAM BLOWERS	160000.00	1.83E+01	8.60E-06	0.0002	0.00000047	320630	841230	*	01/18/88	0000
	75-09-2	CRAIN IND	NEWNAN	GA	FOAM BLOWERS	100000.00	3.00E+01	1.41E-05	0.0003	0.00000047	332230	844830	*	01/18/88	0000
	75-09-2	DELTA	ATLANTA	GA	PAINT_STRIP/OTHERS	38000.00	3.87E+01	1.82E-05	0.0007	0.00000047	334500	842300	*	01/24/88	0000
	75-09-2	FOAMEX PRODUCTS	THOMASVILLE	GA	FOAM BLOWERS	96000.00	4.83E-01	2.27E-07	0.0001	0.00000047	305523	835629	*	01/18/88	0000
	75-09-2	GENERAL MOTORS	ATLANTA	GA	PAINT_STRIP/AUTO ASM	100000.00	5.95E+00	2.80E-06	0.0009	0.00000047	334248	842230	*	01/24/88	0000
	75-09-2	HICKORY SPRINGS	AMERICUS	GA	FOAM BLOWERS	120000.00	1.66E+01	7.80E-06	0.0001	0.00000047	320700	841100	*	01/18/88	0000
	75-09-2	MERCK	ALBANY	GA	PHARMACEUTICAL	1200000.00	9.72E+02	4.57E-04	0.002	0.00000047	312954	840755	*	12/29/87	0000
	75-09-2	OXFORD CHEM.	ATLANTA	GA	PAINT STRIP FORMULATORS	26000.00	2.16E+01	1.02E-05	0.0005	0.00000047	334500	842300	*	01/24/88	0000
	75-09-2	ROBINS AFB	WARNER ROBINS	GA	PAINT_STRIP/MILITARY	250000.00	6.95E+00	3.27E-06	0.0005	0.00000047	323700	833600	*	01/24/88	0000
	75-09-2	UNION CARBIDE	WOODBINE	GA	PESTICIDE PRODUCTION	270000.00	3.34E-01	1.57E-07	0.0001	0.00000047	305600	813115	*	12/23/87	0000
	75-09-2	ZEP MANF.	ATLANTA	GA	PAINT STRIP FORMULATORS	26000.00	2.16E+01	1.02E-05	0.0005	0.00000047	334500	842300	*	01/24/88	0000

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI- TUDE	LONGI- TUDE	Q A	UPDATED	SIC
METHYLENE CHLORIDE	75-09-2	NAVAL SHIPYARD	PEARL HARBOR	HI	PAINT_STRIP/MILITARY	550000.00	6.11E+01	2.87E-05	0.01	0.00000047	212100	1575600	*	01/24/88	0000
	75-09-2	FUTURE FOAM	COUNCIL BLUFFS	IA	FOAM BLOWERS	45000.00	1.02E+01	4.79E-06	0.0003	0.00000047	411530	955130	*	01/18/88	0000
	75-09-2	HIGLEY CHEM.	DUBUQUE	IA	PAINT STRIP FORMULATORS	26000.00	2.14E+01	1.01E-05	0.0003	0.00000047	423000	904100	*	01/24/88	0000
	75-09-2	MIDLAND LAB.	DES MOINES	IA	PAINT STRIP FORMULATORS	26000.00	1.75E+01	8.23E-06	0.0002	0.00000047	413500	933700	*	01/24/88	0000
	75-09-2	A-Z MIDWEST FACTORY	ADDISON	IL	PAINT STRIP FORMULATORS	26000.00	1.92E+01	9.02E-06	0.0006	0.00000047	415600	875900	*	01/24/88	0000
	75-09-2	ABBOTT LABS (AP)	NORTH CHICAGO	IL	PHARMACEUTICAL	18000.00	2.89E+00	1.36E-06	0.0002	0.00000047	421803	875314	*	12/29/87	0000
	75-09-2	ABBOTT LABS (CNC)	NORTH CHICAGO	IL	PHARMACEUTICAL	8900.00	9.04E+00	4.25E-06	0.0002	0.00000047	422000	875012	*	12/29/87	0000
	75-09-2	ABBOTT LABS (FNC)	NORTH CHICAGO	IL	PHARMACEUTICAL	120000.00	2.42E+01	1.14E-05	0.001	0.00000047	422000	875012	*	12/29/87	0000
	75-09-2	CRAIN IND	CHICAGO	IL	FOAM BLOWERS	200000.00	2.76E+01	1.30E-05	0.006	0.00000047	415330	873730	*	01/18/88	0000
	75-09-2	DAY, JAMES B.	CARPENTERSVILLE	IL	PAINT STRIP FORMULATORS	26000.00	1.99E+01	9.35E-06	0.0002	0.00000047	420700	881700	*	01/24/88	0000
	75-09-2	DOBER CHEM.	MIDLOTHIAN	IL	PAINT STRIP FORMULATORS	26000.00	1.99E+01	9.35E-06	0.0007	0.00000047	413800	874300	*	01/24/88	0000
	75-09-2	ENTERPRISE CO.	WHEELING	IL	PAINT STRIP FORMULATORS	26000.00	3.08E+01	1.45E-05	0.0007	0.00000047	420800	875500	*	01/24/88	0000
	75-09-2	FLEXIBLE FOAM PRODCT	CAIRO	IL	FOAM BLOWERS	95000.00	1.75E+01	8.23E-06	0.0001	0.00000047	370018	891048	*	01/18/88	0000
	75-09-2	GENERAL FOAM	BRIDGEVIEW	IL	FOAM BLOWERS	18000.00	5.75E+00	2.70E-06	0.0005	0.00000047	414505	874730	*	01/18/88	0000
	75-09-2	KERNS UNITED	CALUMET CITY	IL	PAINT STRIP FORMULATORS	26000.00	1.99E+01	9.35E-06	0.0005	0.00000047	413700	873200	*	01/24/88	0000
	75-09-2	LEAR SIEGLER	WEST CHICAGO	IL	FOAM BLOWERS	180000.00	2.69E+01	1.26E-05	0.002	0.00000047	415430	881230	*	01/18/88	0000
	75-09-2	LONDON CHEM.	BENSENVILLE	IL	PAINT STRIP FORMULATORS	26000.00	1.99E+01	9.35E-06	0.0006	0.00000047	415800	875800	*	01/24/88	0000
	75-09-2	MADISON BIONICS	OAK BROOK	IL	PAINT STRIP FORMULATORS	26000.00	1.99E+01	9.35E-06	0.0006	0.00000047	415100	875800	*	01/24/88	0000
	75-09-2	RELIABLE PASTE/CHEM.	CHICAGO	IL	PAINT STRIP FORMULATORS	26000.00	1.99E+01	9.35E-06	0.0009	0.00000047	415200	873900	*	01/24/88	0000
	75-09-2	SAVOGRAN CO.	ADDISON	IL	PAINT STRIP FORMULATORS	26000.00	1.92E+01	9.02E-06	0.0006	0.00000047	415600	875900	*	01/24/88	0000
	75-09-2	SHERWIN-WILLIAMS	CHICAGO	IL	PAINT STRIP FORMULATORS	7100.00	5.86E+00	2.75E-06	0.0002	0.00000047	415200	873900	*	01/24/88	0000
	75-09-2	URBAN CHEM.	DEERFIELD	IL	PAINT STRIP FORMULATORS	26000.00	3.08E+01	1.45E-05	0.0005	0.00000047	421000	875100	*	01/24/88	0000
	75-09-2	E R CARPENTER	ELKHART	IN	FOAM BLOWERS	160000.00	2.33E+01	1.10E-05	0.0005	0.00000047	414230	860030	*	01/18/88	0000
	75-09-2	ELI LILLY	LAFAYETTE	IN	PHARMACEUTICAL	140000.00	1.08E+02	5.08E-05	0.0005	0.00000047	402326	865605	*	12/29/87	0000
	75-09-2	ELI LILLY	CLINTON	IN	PHARMACEUTICAL	560000.00	1.83E+00	8.60E-07	0.0003	0.00000047	394400	872330	*	12/29/87	0000
	75-09-2	ELI LILLY (100)	INDIANAPOLIS	IN	PHARMACEUTICAL	82000.00	1.07E+01	5.03E-06	0.0009	0.00000047	394430	861104	*	12/29/87	0000
	75-09-2	ELI LILLY (25)	INDIANAPOLIS	IN	PHARMACEUTICAL	2800.00	1.85E+00	8.70E-07	0.0000	0.00000047	394610	860920	*	12/29/87	0000
	75-09-2	FLEXIBLE FOAM PRODCT	BREMEN	IN	FOAM BLOWERS	73000.00	9.85E+00	4.63E-06	0.0002	0.00000047	412654	860900	*	01/18/88	0000
	75-09-2	FOAMEX PRODUCTS	ELKHART	IN	FOAM BLOWERS	220000.00	5.39E-01	2.53E-07	0.0002	0.00000047	404025	855610	*	01/18/88	0000
	75-09-2	G.E. (BLDG. 14/16)	MT. VERNON	IN	CHLORINATED HC USERS	1300000.00	3.33E+02	1.57E-04	0.002	0.00000047	375459	885508	*	12/30/87	0000
	75-09-2	G.E. (BLDG. 4)	MT. VERNON	IN	CHLORINATED HC USERS	290000.00	4.92E+01	2.31E-05	0.0003	0.00000047	375459	885508	*	12/30/87	0000
	75-09-2	G.E. (BLDG.13)	MT. VERNON	IN	CHLORINATED HC USERS	610000.00	3.98E+01	1.87E-05	0.0008	0.00000047	375459	885508	*	12/30/87	0000
	75-09-2	G.E. BLDG 15/31	MT. VERNON	IN	CHLORINATED HC USERS	820000.00	3.69E+02	1.73E-04	0.001	0.00000047	375459	885508	*	12/30/87	0000
	75-09-2	GENERAL MOTORS	ANDERSON	IN	PAINT_STRIP/AUTO ASM	11000.00	9.04E-01	4.25E-07	0.0000	0.00000047	400515	854203	*	01/24/88	0000
	75-09-2	KCI CHEM.	LA PORTE	IN	PAINT STRIP FORMULATORS	26000.00	1.99E+01	9.35E-06	0.0002	0.00000047	413600	864300	*	01/24/88	0000
	75-09-2	KWICK KLEEN IND.	VINCENNES	IN	PAINT STRIP FORMULATORS	6500.00	3.96E+00	1.86E-06	0.0000	0.00000047	384100	873200	*	01/24/88	0000
	75-09-2	PFIZER	TERRE HAUTE	IN	PHARMACEUTICAL	9300.00	2.48E+00	1.17E-06	0.0000	0.00000047	392707	870825	*	12/29/87	0000
	75-09-2	RECTICEL FOAM	LAPORTE	IN	FOAM BLOWERS	180000.00	2.76E+01	1.30E-05	0.0009	0.00000047	413630	864230	*	01/18/88	0000
	75-09-2	REEVES BROTHERS	AUBURN	IN	FOAM BLOWERS	91000.00	2.01E+01	9.45E-06	0.0001	0.00000047	412430	850630	*	01/18/88	0000
	75-09-2	FUTURE FOAM	NEWTON	KS	FOAM BLOWERS	55000.00	1.60E+01	7.52E-06	0.0001	0.00000047	380254	972054	*	01/18/88	0000
	75-09-2	VULCAN CHEMICALS 1	WICHITA	KS	CHLORINATED HC PRODUCTION	86000.00	5.99E+01	2.82E-05	0.0001	0.00000047	373500	972510	*	12/22/87	0000
	75-09-2	E R CARPENTER	RUSSELLVILLE	KY	FOAM BLOWERS	210000.00	2.98E+01	1.40E-05	0.0002	0.00000047	364830	865430	*	01/18/88	0000
	75-09-2	FPNS	HENDERSON	KY	PAINT STRIP FORMULATORS	26000.00	1.73E+01	8.13E-06	0.0003	0.00000047	375000	873500	*	01/24/88	0000
	75-09-2	GENERAL MOTORS	BOWLING GREEN	KY	PAINT_STRIP/AUTO ASM	9400.00	4.41E-01	2.07E-07	0.0000	0.00000047	365900	862700	*	01/24/88	0000
	75-09-2	PBNS	HENDERSON	KY	PAINT STRIP FORMULATORS	26000.00	1.73E+01	8.13E-06	0.0003	0.00000047	375000	873500	*	01/24/88	0000
	75-09-2	SHERWIN-WILLIAMS	RICHMOND	KY	PAINT STRIP FORMULATORS	26000.00	4.56E+00	2.14E-06	0.0001	0.00000047	374320	841700	*	01/24/88	0000
	75-09-2	DOW CHEMICAL 2	PLAQUEMINE	LA	CHLORINATED HC PRODUCTION	230000.00	3.27E+02	1.54E-04	0.0005	0.00000047	301912	911424	*	12/22/87	0000
	75-09-2	GENERAL MOTORS	SHREVEPORT	LA	PAINT_STRIP/AUTO ASM	36000.00	7.42E+00	3.49E-06	0.0000	0.00000047	322540	935500	*	01/24/88	0000
	75-09-2	VULCAN CHEMICALS 1	GEISMAR	LA	CHLORINATED HC PRODUCTION	68000.00	6.13E+01	2.88E-05	0.0001	0.00000047	301128	905843	*	12/22/87	0000
	75-09-2	ALVIN PRODUCTS	WORCESTER	MA	PAINT STRIP FORMULATORS	26000.00	2.74E+01	1.29E-05	0.0004	0.00000047	421600	714800	*	01/24/88	0000
	75-09-2	GENERAL ELECTRIC	PITTSFIELD	MA	CHLORINATED HC USERS	74000.00	6.26E+01	2.94E-05	0.0003	0.00000047	422730	731310	*	12/30/87	0000
	75-09-2	MANTROSE-HAUESER	ATTLEBORO	MA	PAINT STRIP FORMULATORS	26000.00	1.52E+01	7.14E-06	0.0003	0.00000047	415700	711700	*	01/24/88	0000
	75-09-2	SAVOGRAN CO.	NORWOOD	MA	PAINT STRIP FORMULATORS	26000.00	3.62E+01	1.70E-05	0.0006	0.00000047	421200	711200	*	01/24/88	0000
	75-09-2	STERLING/CLRK/LUR.	MALDEN	MA	PAINT STRIP FORMULATORS	26000.00	1.06E+01	4.98E-06	0.0005	0.00000047	422600	710400	*	01/24/88	0000
	75-09-2	CHEMICAL PROD.	ABERDEEN	MD	PAINT STRIP FORMULATORS	26000.00	1.70E+01	7.99E-06	0.0002	0.00000047	393100	761000	*	01/24/88	0000

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
METHYLENE CHLORIDE	75-09-2	GENERAL MOTORS	BALTIMORE	MD	PAINT_STRIP/AUTO ASM	130000.00	4.36E+00	2.05E-06	0.0009	0.00000047	391500	763230	*	01/24/88	0000
	75-09-2	CEDTEX CHEM.	SOUTHFIELD	MI	PAINT STRIP FORMULATORS	26000.00	1.89E+01	8.88E-06	0.0004	0.00000047	422900	831700	*	01/24/88	0000
	75-09-2	CHEMICAL SYSTEM RES.	WEST BLOOMFIELD	MI	PAINT STRIP FORMULATORS	26000.00	1.89E+01	8.88E-06	0.0003	0.00000047	423400	832200	*	01/24/88	0000
	75-09-2	DIVERSEY WYANDOTTE	WYANDOTTE	MI	PAINT STRIP FORMULATORS	26000.00	1.89E+01	8.88E-06	0.0003	0.00000047	421200	830900	*	01/24/88	0000
	75-09-2	DOW CHEMICAL	MIDLAND	MI	CHLORINATED HC USERS	1400000.00	3.57E+02	1.68E-04	0.003	0.00000047	433609	841349	*	12/30/87	0000
	75-09-2	EXCELDA MFG. CO	FERNDALE	MI	PAINT STRIP FORMULATORS	26000.00	1.89E+01	8.88E-06	0.0007	0.00000047	422800	830800	*	01/24/88	0000
	75-09-2	FORD	YPSILANTI	MI	PAINT_STRIP/AUTO ASM	220.00	1.97E-01	9.26E-08	0.0000	0.00000047	421158	833320	*	01/24/88	0000
	75-09-2	GAGE PRODUCTS	FERNDALE	MI	PAINT STRIP FORMULATORS	26000.00	1.89E+01	8.88E-06	0.0007	0.00000047	422800	830800	*	01/24/88	0000
	75-09-2	GENERAL MOTORS	PONTIAC	MI	PAINT_STRIP/AUTO ASM	13000.00	7.10E-01	3.34E-07	0.0002	0.00000047	423941	831740	*	01/24/88	0000
	75-09-2	GENERAL MOTORS	FLINT	MI	PAINT_STRIP/AUTO ASM	57000.00	1.28E+01	6.02E-06	0.0005	0.00000047	430100	834100	*	01/24/88	0000
	75-09-2	GROW GROUP 1	DETROIT	MI	PAINT STRIP FORMULATORS	26000.00	1.89E+01	8.88E-06	0.0005	0.00000047	422000	830300	*	01/24/88	0000
	75-09-2	MPI, INC	COLDWATER	MI	FOAM BLOWERS	310.00	7.21E-01	3.39E-07	0.0000	0.00000047	344118	895830	*	01/18/88	0000
	75-09-2	MPI, INC.	COLDWATER	MI	FOAM BLOWERS	72000.00	1.39E+01	6.53E-06	0.0002	0.00000047	344118	895830	*	01/18/88	0000
	75-09-2	OAKITE PROD.	ROMULUS	MI	PAINT STRIP FORMULATORS	26000.00	1.89E+01	8.88E-06	0.0002	0.00000047	421300	832400	*	01/24/88	0000
	75-09-2	PRODUCT-SOL INC.	BIRMINGHAM	MI	PAINT STRIP FORMULATORS	26000.00	1.89E+01	8.88E-06	0.0005	0.00000047	423300	831300	*	01/24/88	0000
	75-09-2	RAP PROD.	BAY CITY	MI	PAINT STRIP FORMULATORS	26000.00	1.78E+01	8.37E-06	0.0002	0.00000047	433600	835400	*	01/24/88	0000
	75-09-2	UPJOHN	KALAMAZOO	MI	PHARMACEUTICAL	920000.00	3.00E+02	1.41E-04	0.002	0.00000047	421242	853325	*	12/29/87	0000
	75-09-2	GENERAL FOAM OF MN	ST. PAUL	MN	FOAM BLOWERS	180000.00	2.66E+01	1.25E-05	0.003	0.00000047	450003	931230	*	01/18/88	0000
	75-09-2	NORTHWEST AIRLINES	MPLS./ST. PAUL	MN	PAINT_STRIP/OTHERS	12000.00	7.70E+00	3.62E-06	0.0002	0.00000047	445303	931301	*	01/24/88	0000
	75-09-2	SHELDAHL	NORTHFIELD	MN	PAINT STRIP FORMULATORS	26000.00	1.79E+01	8.41E-06	0.0001	0.00000047	442700	930900	*	01/24/88	0000
	75-09-2	SPERRY	ST. PAUL	MN	PHOTO RESIST STRIPNG	86000.00	4.01E+01	1.88E-05	0.002	0.00000047	445349	931027	*	01/24/88	3679
	75-09-2	BUCKMAN LABORATORIES	CADET	MO	PESTICIDE PRODUCTION	480.00	4.30E-01	2.02E-07	0.0000	0.00000047	375500	903600	*	12/23/87	0000
	75-09-2	CHEVRON CHEMICAL	MARYLAND HEIGHT	MO	PESTICIDE PRODUCTION	18.00	1.20E-02	5.64E-09	0.0000	0.00000047	384230	902530	*	12/23/87	0000
	75-09-2	CONSOLIDATED CHEM.	ST. LOUIS	MO	PAINT STRIP FORMULATORS	26000.00	1.83E+01	8.60E-06	0.0006	0.00000047	383700	901200	*	01/24/88	0000
	75-09-2	GENERAL MOTORS	KANSAS CITY	MO	PAINT_STRIP/AUTO ASM	54000.00	1.30E+01	6.11E-06	0.0004	0.00000047	390310	943016	*	01/24/88	0000
	75-09-2	HILLYARD CHEM.	ST. JOSEPH	MO	PAINT STRIP FORMULATORS	2400.00	8.66E-01	4.07E-07	0.0000	0.00000047	394600	945100	*	01/24/88	0000
	75-09-2	MOBAY	KANSAS CITY	MO	PESTICIDE PRODUCTION	410.00	1.96E-02	9.21E-09	0.0000	0.00000047	390730	942830	*	12/23/87	0000
	75-09-2	TWA	KANSAS CITY	MO	PAINT_STRIP/OTHERS	29000.00	8.86E+00	4.16E-06	0.0003	0.00000047	390600	943500	*	01/24/88	0000
	75-09-2	E R CARPENTER	TUPELO	MS	FOAM BLOWERS	250000.00	3.46E+01	1.63E-05	0.0005	0.00000047	341830	884230	*	01/18/88	0000
	75-09-2	FORMBY'S INC.	OLIVE BRANCH	MS	PAINT STRIP FORMULATORS	26000.00	3.23E+01	1.52E-05	0.0003	0.00000047	345800	895000	*	01/24/88	0000
	75-09-2	HICKORY SPRINGS	VERONA	MS	FOAM BLOWERS	390000.00	6.00E+01	2.82E-05	0.0007	0.00000047	340948	884228	*	01/18/88	0000
	75-09-2	SHELLER-GLOBE	VERONA	MS	FOAM BLOWERS	180000.00	7.41E-01	3.48E-07	0.0001	0.00000047	341030	875030	*	01/18/88	0000
	75-09-2	BURROUGHS WELLCOME	GREENVILLE	NC	PHARMACEUTICAL	160000.00	2.96E+02	1.39E-04	0.0005	0.00000047	353939	772133	*	12/29/87	0000
	75-09-2	CIBA-GEIGY	SUMMIT	NC	PHARMACEUTICAL	6600.00	7.04E+00	3.31E-06	0.0002	0.00000047	404330	742250	*	12/29/87	0000
	75-09-2	CRAIN IND	CONOVER	NC	FOAM BLOWERS	150000.00	2.21E+01	1.04E-05	0.0005	0.00000047	354530	811530	*	01/18/88	0000
	75-09-2	E R CARPENTER	CONOVER	NC	FOAM BLOWERS	340000.00	1.99E+00	9.35E-07	0.0008	0.00000047	353230	811530	*	01/18/88	0000
	75-09-2	HICKORY SPRINGS	CONOVER	NC	FOAM BLOWERS	500000.00	8.16E+01	3.84E-05	0.001	0.00000047	354307	811436	*	01/18/88	0000
	75-09-2	IBM	RTP	NC	PHOTO RESIST STRIPNG	10000.00	4.06E+00	1.91E-06	0.0000	0.00000047	355450	785122	*	01/24/88	3679
	75-09-2	LEGGETT AND PLATT	HIGH POINT	NC	FOAM BLOWERS	330000.00	4.67E+01	2.19E-05	0.003	0.00000047	355730	800030	*	01/18/88	0000
	75-09-2	NAVAL AVIA. DEPOT	CHERRY POINT	NC	PAINT_STRIP/MILITARY	14000.00	2.44E+00	1.15E-06	0.0000	0.00000047	345400	765400	*	01/24/88	0000
	75-09-2	NC FOAM	MT AIRY	NC	FOAM BLOWERS	180000.00	2.18E+01	1.02E-05	0.0004	0.00000047	363030	803630	*	01/18/88	0000
	75-09-2	PIEDMONT AIRLINES	WINSTON-SALEM	NC	PAINT_STRIP/OTHERS	5700.00	5.88E+00	2.76E-06	0.0001	0.00000047	360600	801500	*	01/24/88	0000
	75-09-2	PRESTIGE	ASHEBORO	NC	FOAM BLOWERS	200000.00	2.93E+01	1.38E-05	0.0007	0.00000047	354230	794842	*	01/18/88	0000
	75-09-2	REEVES BROTHERS	CORNELIUS	NC	FOAM BLOWERS	150000.00	9.93E+00	4.67E-06	0.0006	0.00000047	352608	805004	*	01/18/88	0000
	75-09-2	TRINITY FOAM OF NC	HIGH POINT	NC	FOAM BLOWERS	240000.00	3.48E+01	1.64E-05	0.002	0.00000047	355730	800030	*	01/18/88	0000
	75-09-2	NAVAL SHIPYARD	PORTSMOUTH	NH	PAINT_STRIP/MILITARY	550000.00	8.28E+01	3.89E-05	0.002	0.00000047	430500	704500	*	01/24/88	0000
	75-09-2	STAPLES H.F.	MERRIMACK	NH	PAINT STRIP FORMULATORS	26000.00	3.02E+01	1.42E-05	0.0002	0.00000047	425200	713000	*	01/24/88	0000
	75-09-2	BARR LABS	NORTHVALE	NJ	PHARMACEUTICAL	13000.00	5.34E+00	2.51E-06	0.0003	0.00000047	410530	741530	*	12/29/87	0000
	75-09-2	BEECHAM LABS	PISCATAWAY	NJ	PHARMACEUTICAL	98000.00	1.58E+02	7.43E-05	0.003	0.00000047	403322	742901	*	12/29/87	0000
	75-09-2	CREST FOAM	MOONACHIE	NJ	FOAM BLOWERS	180000.00	2.39E+01	1.12E-05	0.01	0.00000047	405430	740630	*	01/18/88	0000
	75-09-2	DYNALOY, INC	HANOVER	NJ	PAINT STRIP FORMULATORS	26000.00	3.07E+01	1.44E-05	0.0008	0.00000047	404800	742200	*	01/24/88	0000
	75-09-2	GENERAL FOAM	E. RUTHERFORD	NJ	FOAM BLOWERS	140000.00	2.00E+01	9.40E-06	0.009	0.00000047	405000	740500	*	01/18/88	0000
	75-09-2	HARLEY CHEM.	CAMDEN	NJ	PAINT STRIP FORMULATORS	26000.00	1.90E+01	8.93E-06	0.001	0.00000047	395600	750700	*	01/24/88	0000
	75-09-2	HEXCEL/CHEM.	LODI	NJ	PAINT STRIP FORMULATORS	26000.00	3.07E+01	1.44E-05	0.002	0.00000047	405300	740500	*	01/24/88	0000
	75-09-2	HOFFMAN-LAROCHE	NUTLEY	NJ	PHARMACEUTICAL	140000.00	8.13E+01	3.82E-05	0.008	0.00000047	404942	740917	*	12/29/87	0000

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
METHYLENE CHLORIDE	75-09-2	INTERNATIONAL PAINT	UNION	NJ	PAINT STRIP FORMULATORS	26000.00	3.07E+01	1.44E-05	0.001	0.00000047	404200	741700	*	01/24/88	0000
	75-09-2	MAGNUSON PROD.	CLIFTON	NJ	PAINT STRIP FORMULATORS	26000.00	3.07E+01	1.44E-05	0.002	0.00000047	405200	740900	*	01/24/88	0000
	75-09-2	MERCK	RAHWAY	NJ	PHARMACEUTICAL	130000.00	1.92E+02	9.02E-05	0.007	0.00000047	403700	741600	*	12/29/87	0000
	75-09-2	OAKITE PROD.	METUCHEN	NJ	PAINT STRIP FORMULATORS	26000.00	3.07E+01	1.44E-05	0.0009	0.00000047	403200	742200	*	01/24/88	0000
	75-09-2	PENETONE CORP.	TENAFLY	NJ	PAINT STRIP FORMULATORS	26000.00	3.07E+01	1.44E-05	0.002	0.00000047	405500	735800	*	01/24/88	0000
	75-09-2	RELIABLE REM/LACQUER	IRVINGTON	NJ	PAINT STRIP FORMULATORS	26000.00	3.07E+01	1.44E-05	0.002	0.00000047	404400	741400	*	01/24/88	0000
	75-09-2	SCHERING CORP	UNION	NJ	PHARMACEUTICAL	160000.00	1.08E+02	5.08E-05	0.01	0.00000047	404104	741359	*	12/29/87	0000
	75-09-2	SQUIBB & SONS	NORTH BRUNSWICK	NJ	PHARMACEUTICAL	27000.00	2.12E+01	9.96E-06	0.001	0.00000047	402819	742622	*	12/29/87	0000
	75-09-2	WILSON-IMPERIAL	NEWARK	NJ	PAINT STRIP FORMULATORS	26000.00	3.07E+01	1.44E-05	0.002	0.00000047	404400	741000	*	01/24/88	0000
	75-09-2	BEHLEN. H & BRO.	AMSTERDAM	NY	PAINT STRIP FORMULATORS	26000.00	3.62E+01	1.70E-05	0.0002	0.00000047	425600	741100	*	01/24/88	0000
	75-09-2	BRISTOL-MEYERS	SYRACUSE	NY	PHARMACEUTICAL	160000.00	5.81E+01	2.73E-05	0.001	0.00000047	430330	760520	*	12/29/87	0000
	75-09-2	CHEMCLEAN CORP.	COLLEGE POINT	NY	PAINT STRIP FORMULATORS	26000.00	1.73E+01	8.13E-06	0.001	0.00000047	404700	735100	*	01/24/88	0000
	75-09-2	FMC CORPORATION	MIDDLEPORT	NY	PESTICIDE PRODUCTION	20000.00	1.71E+01	8.04E-06	0.0000	0.00000047	431227	782825	*	12/23/87	0000
	75-09-2	GENERAL ELECTRIC	SCHNECTADY	NY	CHLORINATED HC USERS	220.00	3.92E-01	1.84E-07	0.0000	0.00000047	424825	735748	*	12/30/87	0000
	75-09-2	IBM	ENDICOTT	NY	PHOTO RESIST STRIPNG	120000.00	1.30E+02	6.11E-05	0.001	0.00000047	420621	760241	*	01/24/88	3679
	75-09-2	IBM	OWEGO	NY	PHOTO RESIST STRIPNG	24000.00	3.98E+01	1.87E-05	0.0001	0.00000047	420608	761312	*	01/24/88	3679
	75-09-2	NUVITE CHEM.	BROOKLYN	NY	PAINT STRIP FORMULATORS	26000.00	1.73E+01	8.13E-06	0.002	0.00000047	403800	735600	*	01/24/88	0000
	75-09-2	PETROCON MAR. & IND.	BROOKLYN	NY	PAINT STRIP FORMULATORS	26000.00	1.73E+01	8.13E-06	0.002	0.00000047	403800	735600	*	01/24/88	0000
	75-09-2	PYROCK CHEM.	LONG ISLND CY	NY	PAINT STRIP FORMULATORS	26000.00	1.73E+01	8.13E-06	0.002	0.00000047	404500	735600	*	01/24/88	0000
	75-09-2	RED DEVIL PAINTS	MOUNT VERNON	NY	PAINT STRIP FORMULATORS	26000.00	1.73E+01	8.13E-06	0.001	0.00000047	405500	735000	*	01/24/88	0000
	75-09-2	ASHLAND CHEMICAL	COLUMBUS	OH	PAINT STRIP FORMULATORS	26000.00	2.22E+01	1.04E-05	0.0003	0.00000047	395800	830000	*	01/24/88	0000
	75-09-2	B.F. GOODRICH	AVON LAKE	OH	CHLORINATED HC USERS	190000.00	2.66E+02	1.25E-04	0.0006	0.00000047	412925	820313	*	12/30/87	0000
	75-09-2	BECK CHEMICALS	CLEVELAND	OH	PAINT STRIP FORMULATORS	26000.00	2.77E+01	1.30E-05	0.0002	0.00000047	413000	814200	*	01/24/88	0000
	75-09-2	DAP, INC.	TIPP CITY	OH	PAINT STRIP FORMULATORS	26000.00	2.00E+01	9.40E-06	0.0001	0.00000047	395800	841100	*	01/24/88	0000
	75-09-2	ENSIGN PROD.	CLEVELAND	OH	PAINT STRIP FORMULATORS	26000.00	2.77E+01	1.30E-05	0.0002	0.00000047	413000	814200	*	01/24/88	0000
	75-09-2	EXCELSIOR VARNISH	CLEVELAND	OH	PAINT STRIP FORMULATORS	26000.00	2.77E+01	1.30E-05	0.0002	0.00000047	413000	814200	*	01/24/88	0000
	75-09-2	FLEXIBLE FOAM PRODCT	SPENCERVILLE	OH	FOAM BLOWERS	73000.00	1.26E+01	5.92E-06	0.0001	0.00000047	404230	842118	*	01/18/88	0000
	75-09-2	GENERAL MOTORS	MORAINE	OH	PAINT_STRIP/AUTO ASM	52000.00	1.03E+00	4.84E-07	0.0003	0.00000047	394200	841400	*	01/24/88	0000
	75-09-2	GENERAL MOTORS	LORDSTOWN	OH	PAINT_STRIP/AUTO ASM	290000.00	9.89E+01	4.65E-05	0.0008	0.00000047	411000	805200	*	01/24/88	0000
	75-09-2	GENERAL MOTORS	COLUMBUS	OH	PAINT_STRIP/AUTO ASM	200000.00	3.33E+01	1.57E-05	0.001	0.00000047	395701	830628	*	01/24/88	0000
	75-09-2	J & S CHEM.	MACEDONIA	OH	PAINT STRIP FORMULATORS	26000.00	2.77E+01	1.30E-05	0.0002	0.00000047	411900	813100	*	01/24/88	0000
	75-09-2	LOWE BROS CO.	CLEVELAND	OH	PAINT STRIP FORMULATORS	26000.00	2.77E+01	1.30E-05	0.0002	0.00000047	413000	814200	*	01/24/88	0000
	75-09-2	MANGILL CO.	CLEVELAND	OH	PAINT STRIP FORMULATORS	26000.00	2.77E+01	1.30E-05	0.0002	0.00000047	413000	814200	*	01/24/88	0000
	75-09-2	NAT'L SOLVENT	MEDINA	OH	PAINT STRIP FORMULATORS	26000.00	2.77E+01	1.30E-05	0.0002	0.00000047	410800	815200	*	01/24/88	0000
	75-09-2	PENNWALT CORP.	MARION	OH	PAINT STRIP FORMULATORS	14000.00	8.34E+00	3.92E-06	0.0000	0.00000047	403513	831034	*	01/24/88	0000
	75-09-2	PIONEER CHEM.	WEST POINT	OH	PAINT STRIP FORMULATORS	26000.00	1.75E-01	8.23E-08	0.0001	0.00000047	404300	804200	*	01/24/88	0000
	75-09-2	STAR BRONZE	ALLIANCE	OH	PAINT STRIP FORMULATORS	13000.00	4.59E+00	2.16E-06	0.0001	0.00000047	405450	810510	*	01/24/88	0000
	75-09-2	TEXO CORP	CINCINNATI	OH	PAINT STRIP FORMULATORS	26000.00	1.95E+01	9.17E-06	0.001	0.00000047	390600	843100	*	01/24/88	0000
	75-09-2	TROPICAL IND.	BRUNSWICK	OH	PAINT STRIP FORMULATORS	26000.00	2.77E+01	1.30E-05	0.0002	0.00000047	411400	815100	*	01/24/88	0000
	75-09-2	WRIGHT-PATTERSON AFB	DAYTON	OH	PAINT_STRIP/MILITARY	1600.00	2.36E+00	1.11E-06	0.0000	0.00000047	394500	841200	*	01/24/88	0000
	75-09-2	AMERICAN AIRLINES	TULSA	OK	PAINT_STRIP/OTHERS	37000.00	6.26E+01	2.94E-05	0.0001	0.00000047	361245	955228	*	01/24/88	0000
	75-09-2	TINKER AFB	OKLAHOMA CITY	OK	PAINT_STRIP/MILITARY	260000.00	3.95E+02	1.86E-04	0.002	0.00000047	353000	973000	*	01/24/88	0000
	75-09-2	UNITED FOAM	PORTLAND	OR	FOAM BLOWERS	10000.00	5.76E+00	2.71E-06	0.0002	0.00000047	453030	1223030	*	01/18/88	0000
	75-09-2	AMCHEM PRODUCTS	AMBLER	PA	PAINT STRIP FORMULATORS	26000.00	3.84E+01	1.80E-05	0.0008	0.00000047	400900	751300	*	01/24/88	0000
	75-09-2	BEAVER ALKALI PROD.	ROCHESTER	PA	PAINT STRIP FORMULATORS	26000.00	1.64E+01	7.71E-06	0.0003	0.00000047	404200	801700	*	01/24/88	0000
	75-09-2	BORDEN CHEMICAL	NORRISTOWN	PA	CHLORINATED HC USERS	4700.00	8.78E+00	4.13E-06	0.0002	0.00000047	400700	752000	*	12/30/87	0000
	75-09-2	EASTON	EASTON	PA	FOAM BLOWERS	180000.00	2.78E+01	1.31E-05	0.002	0.00000047	404130	751230	*	01/18/88	0000
	75-09-2	FOAMEX PRODUCTS	CORRY	PA	FOAM BLOWERS	250000.00	7.11E+01	3.34E-05	0.0002	0.00000047	415300	793654	*	01/18/88	0000
	75-09-2	GENERAL FOAM	WEST HAZELTON	PA	FOAM BLOWERS	120000.00	1.27E+01	5.97E-06	0.0002	0.00000047	405730	754830	*	01/18/88	0000
	75-09-2	INTERNATIONAL CHEM.	PHILADELPHIA	PA	PAINT STRIP FORMULATORS	26000.00	1.90E+01	8.93E-06	0.002	0.00000047	395700	751000	*	01/24/88	0000
	75-09-2	KEY CHEM.	PHILADELPHIA	PA	PAINT STRIP FORMULATORS	26000.00	1.90E+01	8.93E-06	0.002	0.00000047	395700	751000	*	01/24/88	0000
	75-09-2	LETTERK. ARMY DEPOT	LETTERKENNY	PA	PAINT_STRIP/MILITARY	4800.00	9.97E-01	4.69E-07	0.0000	0.00000047	395600	774000	*	01/24/88	0000
	75-09-2	MERCK	DANVILLE	PA	PHARMACEUTICAL	30000.00	4.84E+01	2.27E-05	0.0001	0.00000047	405740	763830	*	12/29/87	0000
	75-09-2	NAVAL SHIPYARD	PHILADELPHIA	PA	PAINT_STRIP/MILITARY	4700.00	1.31E+00	6.16E-07	0.0002	0.00000047	395700	751000	*	01/24/88	0000
	75-09-2	SERMAC IND.	ALTOONA	PA	PAINT STRIP FORMULATORS	26000.00	2.57E+01	1.21E-05	0.0004	0.00000047	403100	782400	*	01/24/88	0000

TABLE 18. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
METHYLENE CHLORIDE	75-09-2	TOWER PROD.	PALMER	PA	PAINT STRIP FORMULATORS	26000.00	2.25E+01	1.06E-05	0.0002	0.00000047	404200	751600	*	01/24/88	0000
	75-09-2	UNITED GILSONITE	SCRANTON	PA	PAINT STRIP FORMULATORS	26000.00	2.09E+01	9.82E-06	0.0003	0.00000047	412500	754000	*	01/24/88	0000
	75-09-2	WATSON STD.	HARWICK	PA	PAINT STRIP FORMULATORS	26000.00	2.08E+01	9.78E-06	0.0003	0.00000047	403300	794800	*	01/24/88	0000
	75-09-2	ABBOTT LABS (IPR)	BARCELONETA	PR	PHARMACEUTICAL	65000.00	7.77E+01	3.65E-05	0.0003	0.00000047	182555	663330	*	12/29/87	0000
	75-09-2	ABBOTT LABS (PPR)	BARCELONETA	PR	PHARMACEUTICAL	33000.00	2.56E+01	1.20E-05	0.0002	0.00000047	182555	663330	*	12/29/87	0000
	75-09-2	BRISTOL-MEYERS	BARCELONETA	PR	PHARMACEUTICAL	120000.00	9.14E+01	4.30E-05	0.0006	0.00000047	182559	663355	*	12/29/87	0000
	75-09-2	MERCK	BARCELONETA	PR	PHARMACEUTICAL	3000.00	2.71E+00	1.27E-06	0.0000	0.00000047	182330	663230	*	12/29/87	0000
	75-09-2	PFIZER	BARCELONETA	PR	PHARMACEUTICAL	950.00	1.86E+00	8.74E-07	0.0000	0.00000047	182619	663405	*	12/29/87	0000
	75-09-2	UPJOHN	BARCELONETA	PR	PHARMACEUTICAL	69000.00	8.18E+01	3.84E-05	0.0004	0.00000047	182543	663506	*	12/29/87	0000
	75-09-2	DYTEX CHEM.	CENTRAL FALLS	RI	PAINT STRIP FORMULATORS	26000.00	1.52E+01	7.14E-06	0.0006	0.00000047	415300	712400	*	01/24/88	0000
	75-09-2	ISOCHEM PROD.	LINCOLN	RI	PAINT STRIP FORMULATORS	26000.00	1.52E+01	7.14E-06	0.0003	0.00000047	415500	712600	*	01/24/88	0000
	75-09-2	CELANESE	ROCK HILL	SC	CHLORINATED HC USERS	5200000.00	1.71E+01	8.04E-06	0.001	0.00000047	345900	805830	*	12/30/87	0000
	75-09-2	EZE PROD.	GREENVILLE	SC	PAINT STRIP FORMULATORS	26000.00	2.24E+01	1.05E-05	0.0003	0.00000047	345100	822400	*	01/24/88	0000
	75-09-2	NAVAL SHIPYARD	CHARLESTON	SC	PAINT_STRIP/MILITARY	550000.00	6.89E+01	3.24E-05	0.003	0.00000047	324600	795600	*	01/24/88	0000
	75-09-2	BENCO	CROSSVILLE	TN	PAINT STRIP FORMULATORS	17000.00	7.66E+00	3.60E-06	0.0000	0.00000047	355700	850200	*	01/24/88	0000
	75-09-2	BESWAY CHEMICAL	MADISON	TN	PAINT STRIP FORMULATORS	26000.00	4.32E+01	2.03E-05	0.0002	0.00000047	361600	864200	*	01/24/88	0000
	75-09-2	BUCKMAN LABORATORIES	MEMPHIS	TN	PESTICIDE PRODUCTION	25000.00	2.40E+01	1.13E-05	0.0004	0.00000047	351020	895944	*	12/23/87	0000
	75-09-2	DELTA FOREMOST CHEM.	MEMPHIS	TN	PAINT STRIP FORMULATORS	26000.00	4.50E+01	2.12E-05	0.0006	0.00000047	350800	900300	*	01/24/88	0000
	75-09-2	FLEXIBLE FOAM PRODCT	CHATTANOOGA	TN	FOAM BLOWERS	73000.00	2.30E+01	1.08E-05	0.0005	0.00000047	350630	851830	*	01/18/88	0000
	75-09-2	FOAM FABRICATING	CHATTANOOGA	TN	FOAM BLOWERS	180000.00	3.63E+01	1.71E-05	0.001	0.00000047	350630	851830	*	01/18/88	0000
	75-09-2	FOAMEX PRODUCTS	MILAN	TN	FOAM BLOWERS	400000.00	2.56E+00	1.20E-06	0.0004	0.00000047	355520	885010	*	01/18/88	0000
	75-09-2	KLEAN STRIP	MEMPHIS	TN	PAINT STRIP FORMULATORS	26000.00	4.50E+01	2.12E-05	0.0006	0.00000047	350800	900300	*	01/24/88	0000
	75-09-2	RECTICEL FOAM	MORRISTOWN	TN	FOAM BLOWERS	180000.00	3.63E+01	1.71E-05	0.0001	0.00000047	360630	851830	*	01/18/88	0000
	75-09-2	SPERRY	BRISTOL	TN	PHOTO RESIST STRIPNG	21000.00	2.10E+01	9.87E-06	0.0001	0.00000047	363128	821340	*	01/24/88	3679
	75-09-2	STRIP-TECH	HENDERSONVILLE	TN	PAINT STRIP FORMULATORS	26000.00	4.32E+01	2.03E-05	0.0001	0.00000047	361800	863700	*	01/24/88	0000
	75-09-2	STRIPPING PROD.(BIX)	OLD HICKORY	TN	PAINT STRIP FORMULATORS	2200.00	4.30E+00	2.02E-06	0.0000	0.00000047	361500	863900	*	01/24/88	0000
	75-09-2	W.M. BARR	MEMPHIS	TN	PAINT STRIP FORMULATORS	420000.00	1.06E+02	4.98E-05	0.002	0.00000047	350510	900650	*	01/24/88	0000
	75-09-2	AIRCR. PAINT SERV.	DALLAS	TX	PAINT_STRIP/OTHERS	14000.00	1.58E+01	7.43E-06	0.0002	0.00000047	324700	964900	*	01/24/88	0000
	75-09-2	BERGSTROM AFB	AUSTIN	TX	PAINT_STRIP/MILITARY	110000.00	2.68E+02	1.26E-04	0.002	0.00000047	301700	974500	*	01/24/88	0000
	75-09-2	C. CHRIS. ARMY DEPOT	CORPUS CHRISTI	TX	PAINT_STRIP/MILITARY	45000.00	8.59E+00	4.04E-06	0.0004	0.00000047	274700	972400	*	01/24/88	0000
	75-09-2	DUPONT	LAPORTE	TX	PESTICIDE PRODUCTION	350000.00	3.11E+02	1.46E-04	0.002	0.00000047	294154	950158	*	12/23/87	0000
	75-09-2	E R CARPENTER	TEMPLE	TX	FOAM BLOWERS	160000.00	6.22E+01	2.92E-05	0.0003	0.00000047	310630	971830	*	01/18/88	0000
	75-09-2	ECCO CHEM.	DALLAS	TX	PAINT STRIP FORMULATORS	26000.00	2.44E+01	1.15E-05	0.0003	0.00000047	324700	964900	*	01/24/88	0000
	75-09-2	ELDORADO CHEM.	SAN ANTONIO	TX	PAINT STRIP FORMULATORS	26000.00	4.08E+01	1.92E-05	0.0006	0.00000047	292500	983000	*	01/24/88	0000
	75-09-2	GOODRICH PROD.	HIGHLANDS	TX	PAINT STRIP FORMULATORS	26000.00	4.04E+01	1.90E-05	0.0003	0.00000047	294900	950300	*	01/24/88	0000
	75-09-2	IBM	AUSTIN	TX	PHOTO RESIST STRIPNG	25000.00	2.71E+01	1.27E-05	0.0001	0.00000047	302339	974345	*	01/24/88	3679
	75-09-2	INTERNATIONAL PAINT	HOUSTON	TX	PAINT STRIP FORMULATORS	26000.00	2.26E+01	1.06E-05	0.0008	0.00000047	294600	952200	*	01/24/88	0000
	75-09-2	KELLY AFB	SAN ANTONIO	TX	PAINT_STRIP/MILITARY	250000.00	6.18E+02	2.90E-04	0.006	0.00000047	292500	983000	*	01/24/88	0000
	75-09-2	MOBAY CHEMICALS	BAYTOWN	TX	CHLORINATED HC USERS	140000.00	1.13E+01	5.31E-06	0.0007	0.00000047	294539	945430	*	12/30/87	0000
	75-09-2	MONSANTO	ALVIN	TX	PESTICIDE PRODUCTION	83000.00	1.95E+01	9.17E-06	0.0001	0.00000047	291500	951300	*	12/23/87	0000
	75-09-2	MPI, INC	BRENHAM	TX	FOAM BLOWERS	190000.00	1.55E+01	7.29E-06	0.0002	0.00000047	301033	962415	*	01/18/88	0000
	75-09-2	NCH CORP.	IRVING	TX	PAINT STRIP FORMULATORS	26000.00	2.44E+01	1.15E-05	0.0003	0.00000047	324900	965600	*	01/24/88	0000
	75-09-2	OAKITE PROD.	HOUSTON	TX	PAINT STRIP FORMULATORS	26000.00	2.26E+01	1.06E-05	0.0008	0.00000047	294600	952200	*	01/24/88	0000
	75-09-2	PAR-CHEM PROD.	HOUSTON	TX	PAINT STRIP FORMULATORS	26000.00	2.26E+01	1.06E-05	0.0008	0.00000047	294600	952200	*	01/24/88	0000
	75-09-2	PROKO INDUSTRIES	DALLAS	TX	PAINT STRIP FORMULATORS	26000.00	2.44E+01	1.15E-05	0.0003	0.00000047	324700	964900	*	01/24/88	0000
	75-09-2	TEXAS REFINERY	FORT WORTH	TX	PAINT STRIP FORMULATORS	26000.00	1.66E+01	7.80E-06	0.0001	0.00000047	324500	971800	*	01/24/88	0000
	75-09-2	HILL AFB	OGDEN	UT	PAINT_STRIP/MILITARY	190000.00	5.73E+02	2.69E-04	0.003	0.00000047	411300	1115800	*	01/24/88	0000
	75-09-2	TOOELE ARMY DEPOT	TOOELE	UT	PAINT_STRIP/MILITARY	2800.00	6.05E-01	2.84E-07	0.0000	0.00000047	403200	1121800	*	01/24/88	0000
	75-09-2	AT&T	RICHMOND	VA	PHOTO RESIST STRIPNG	170000.00	1.56E+02	7.33E-05	0.0008	0.00000047	373144	772111	*	01/24/88	3679
	75-09-2	E R CARPENTER	RICHMOND	VA	FOAM BLOWERS	320000.00	1.78E+00	8.37E-07	0.0002	0.00000047	373230	805630	*	01/18/88	0000
	75-09-2	GENERAL ELECTRIC	CHARLOTTESVILLE	VA	PHOTO RESIST STRIPNG	69000.00	5.28E+01	2.48E-05	0.0001	0.00000047	381000	782500	*	01/24/88	3679
	75-09-2	NAVAL AVIATION DEPOT	NORFOLK	VA	PAINT_STRIP/MILITARY	550000.00	7.35E+01	3.45E-05	0.007	0.00000047	365100	761700	*	01/24/88	0000
	75-09-2	NAVAL SHIPYARD	NORFOLK	VA	PAINT_STRIP/MILITARY	1100000.00	9.32E+01	4.38E-05	0.03	0.00000047	334700	1181100	*	01/24/88	0000
	75-09-2	PRILLAMAN CO.	MARTINSVILLE	VA	PAINT STRIP FORMULATORS	26000.00	3.18E+01	1.49E-05	0.0002	0.00000047	364100	795200	*	01/24/88	0000
	75-09-2	CRAIN IND	KENT	WA	FOAM BLOWERS	170000.00	2.77E+01	1.30E-05	0.002	0.00000047	472538	1221409	*	01/18/88	0000

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	QA	UPDATED	SIC
METHYLENE CHLORIDE	75-09-2	NAVAL SHIPYARD	PUGET SOUND	WA	PAINT_STRIP/MILITARY	550000.00	7.64E+01	3.59E-05	0.001	0.00000047	470000	1220000	*	01/24/88	0000
	75-09-2	FUTURE FOAM	MIDDLETON	WI	FOAM BLOWERS	65000.00	1.27E+01	5.97E-06	0.0003	0.00000047	430554	893012	*	01/18/88	0000
	75-09-2	DIAMOND SHAMROCK	BELLE	WV	CHLORINATED HC PRODUCTION	110000.00	1.49E+02	7.00E-05	0.0005	0.00000047	381400	813249	*	12/22/87	0000
	75-09-2	LCP CHEMICALS	MOUNDSVILLE	WV	CHLORINATED HC PRODUCTION	170000.00	2.81E+02	1.32E-04	0.0005	0.00000047	395040	804810	*	12/22/87	0000
	75-09-2	UNION CARBIDE	INSTITUTE	WV	PESTICIDE PRODUCTION	43000.00	5.48E+01	2.58E-05	0.0003	0.00000047	382258	814625	*	12/23/87	0000
NAPHTHALENE	91-20-3	EMPIRE COKE	HOLT	AL	COKE OVEN BY-PRODUCT	990.00	7.56E-01	0.00E+00	0.0000	0.00000000	331425	873011	*	07/14/87	3312
	91-20-3	REPUBLIC STEEL	GADSDEN	AL	COKE OVEN BY-PRODUCT	5100.00	7.56E+00	0.00E+00	0.0000	0.00000000	340046	860238	*	07/14/87	3312
	91-20-3	ALLIED CORP.	CLAYMONT	DE	2-NAP SULFONIC ACID	1100.00	6.01E-01	0.00E+00	0.0000	0.00000000	394818	752712	*	07/14/87	2843
	91-20-3	TEXACO CHEMICAL	DELAWARE CITY	DE	NAPHTHALENE PROD	7400.00	3.00E+00	0.00E+00	0.0000	0.00000000	393507	753744	*	07/14/87	2865
	91-20-3	DIAMOND SHAMROCK	CEDARTOWN	GA	1-NAP SULFONIC ACID	1400.00	1.39E-01	0.00E+00	0.0000	0.00000000	340048	851518	*	07/14/87	2843
	91-20-3	DIAMOND SHAMROCK	CEDARTOWN	GA	SYNTHETIC TANNING AG	1400.00	1.64E+00	0.00E+00	0.0000	0.00000000	340048	851518	*	07/14/87	2869
	91-20-3	INTERLAKE	SOUTH CHICAGO	IL	COKE OVEN BY-PRODUCT	3000.00	1.99E+00	0.00E+00	0.0000	0.00000000	413922	873732	*	07/14/87	3312
	91-20-3	KOPPERS CO. INC.	STICKNEY	IL	PHTHALIC ANYHDRIDE	55000.00	3.28E+01	0.00E+00	0.0000	0.00000000	415100	874742	*	07/14/87	2869
	91-20-3	NATIONAL STEEL	GRANITE CITY	IL	COKE OVEN BY-PRODUCT	3000.00	1.83E+00	0.00E+00	0.0000	0.00000000	384140	900742	*	07/14/87	3312
	91-20-3	INDIANA GAS & CHEM.	TERRE HAUTE	IN	COKE OVEN BY-PRODUCT	990.00	6.12E-01	0.00E+00	0.0000	0.00000000	392648	872347	*	07/14/87	3312
	91-20-3	U.S. STEEL	GARY	IN	COKE OVEN BY-PRODUCT	30000.00	1.99E+01	0.00E+00	0.0000	0.00000000	413655	872003	*	07/14/87	3312
	91-20-3	NATIONAL STEEL	DETROIT	MI	COKE OVEN BY-PRODUCT	8100.00	3.72E-01	0.00E+00	0.0000	0.00000000	421516	830743	*	07/14/87	3312
	91-20-3	ROUGE STEEL CO.	DEARBORNE	MI	COKE OVEN BY-PRODUCT	4800.00	3.05E+00	0.00E+00	0.0000	0.00000000	421819	830940	*	07/14/87	3312
	91-20-3	SIGMA CHEMICAL CO.	ST. LOUIS	MO	MISCELLANEOUS	150.00	8.35E-02	0.00E+00	0.0000	0.00000000	383742	901218	*	07/21/87	2800
	91-20-3	MORFLEX, INC.	GREENSBORO	NC	1-NAP SULFONIC ACID	1400.00	5.48E-02	0.00E+00	0.0000	0.00000000	360518	795324	*	07/14/87	2843
	91-20-3	MORFLEX, INC.	GREENSBORO	NC	SYNTHETIC TANNING AG	1400.00	5.74E-01	0.00E+00	0.0000	0.00000000	360518	795324	*	07/14/87	2869
	91-20-3	UNIROYAL, INC.	GASTONIA	NC	MISCELLANEOUS	150.00	8.42E-02	0.00E+00	0.0000	0.00000000	351554	811054	*	07/21/87	2800
	91-20-3	AMERICAN CYANAMID	LINDEN	NJ	1-NAP SULFONIC ACID	1200.00	9.27E-02	0.00E+00	0.0000	0.00000000	403800	741500	*	07/14/87	2843
	91-20-3	AMERICAN CYANAMID	LINDEN	NJ	2-NAP SULFONIC ACID	1200.00	7.91E-01	0.00E+00	0.0000	0.00000000	403800	741500	*	07/14/87	2843
	91-20-3	CIBA-GEIGY CORP	TOMS RIVER	NJ	1-NAP SULFONIC ACID	120.00	1.20E-01	0.00E+00	0.0000	0.00000000	395254	741048	*	07/14/87	2843
	91-20-3	CIBA-GEIGY CORP.	TOMS RIVER	NJ	MISCELLANEOUS	150.00	1.20E-01	0.00E+00	0.0000	0.00000000	395254	741048	*	07/21/87	2800
	91-20-3	DIAMOND SHAMROCK	CARLSTADT	NJ	1-NAP SULFONIC ACID	1400.00	1.37E-01	0.00E+00	0.0000	0.00000000	405018	740542	*	07/14/87	2843
	91-20-3	DIAMOND SHAMROCK	CARLSTADT	NJ	SYNTHETIC TANNING AG	1400.00	1.14E+00	0.00E+00	0.0000	0.00000000	405018	740542	*	07/14/87	2869
	91-20-3	E.I. DUPONT DE NEM.	DEEPWATER	NJ	1-NAP SULFONIC ACID	1500.00	6.79E-02	0.00E+00	0.0000	0.00000000	394100	752924	*	07/14/87	2843
	91-20-3	E.I. DUPONT DE NEM.	DEEPWATER	NJ	2-NAP SULFONIC ACID	1500.00	5.80E-01	0.00E+00	0.0000	0.00000000	394100	752924	*	07/14/87	2843
	91-20-3	E.I. DUPONT DE NEM.	DEEPWATER	NJ	MISCELLANEOUS	1500.00	1.66E-01	0.00E+00	0.0000	0.00000000	394100	752924	*	07/21/87	2800
	91-20-3	EMKAY CHEM. CO.	ELIZABETH	NJ	1-NAP SULFONIC ACID	120.00	1.08E-01	0.00E+00	0.0000	0.00000000	403912	741130	*	07/14/87	2843
	91-20-3	EMKAY CHEMICAL CO.	ELIZABETH	NJ	2-NAP SULFONIC ACID	1100.00	9.25E-01	0.00E+00	0.0000	0.00000000	403912	741130	*	07/14/87	2843
	91-20-3	R.S.A. CORP.	ARDSLEY	NY	MISCELLANEOUS	0.00	2.47E-04	0.00E+00	0.0000	0.00000000	404204	735115	*	07/21/87	2800
	91-20-3	ALLIED CHEMICAL CO.	IRONTON	OH	NAPHTHALENE PROD	9300.00	4.61E+00	0.00E+00	0.0000	0.00000000	383016	823942	*	07/14/87	2865
	91-20-3	AMERICAN CYANAMID CO	MARIETTA	OH	2-NAP SULFONIC ACID	1100.00	8.84E-01	0.00E+00	0.0000	0.00000000	392830	812748	*	07/14/87	2843
	91-20-3	CROWLEY CHEMICAL	KENT	OH	MISCELLANEOUS	50.00	3.23E-02	0.00E+00	0.0000	0.00000000	410912	812136	*	07/21/87	2800
	91-20-3	CROWLEY CHEMICAL CO.	OKLAHOMA CITY	OK	MISCELLANEOUS	50.00	5.18E-02	0.00E+00	0.0000	0.00000000	352936	973012	*	07/21/87	2800
	91-20-3	BETHLEHEM STEEL	BETHLEHEM	PA	COKE OVEN BY-PRODUCT	9900.00	7.34E+00	0.00E+00	0.0000	0.00000000	403651	752113	*	07/14/87	3312
	91-20-3	J & L STEEL	PITTSBURGH	PA	COKE OVEN BY-PRODUCT	9900.00	7.50E+00	0.00E+00	0.0000	0.00000000	402534	795747	*	07/14/87	3312
	91-20-3	ROHM & HAAS CO.	PHILADELPHIA	PA	SYNTHETIC TANNING AG	1300.00	7.39E-01	0.00E+00	0.0000	0.00000000	395954	750400	*	07/14/87	2869
	91-20-3	UNION CARBIDE	AMBLER	PA	MISCELLANEOUS	150.00	1.67E-01	0.00E+00	0.0000	0.00000000	400906	751324	*	07/21/87	2800
	91-20-3	UNION CARBIDE CORP.	AMBLER	PA	MISCELLANEOUS	150.00	1.67E-01	0.00E+00	0.0000	0.00000000	400906	751324	*	07/21/87	2800
	91-20-3	CHATTANOOGA COKE & C	CHATTANOOGA	TN	COKE OVEN BY-PRODUCT	990.00	1.42E+00	0.00E+00	0.0000	0.00000000	350216	851811	*	07/14/87	3312
	91-20-3	CHEMICAL EXCHANGE	HOUSTON	TX	MISCELLANEOUS	4000.00	1.04E-02	0.00E+00	0.0000	0.00000000	294515	950100	*	07/21/87	2800
	91-20-3	CHEMICAL EXCHANGE	BAYTOWN	TX	NAPHTHALENE PROD	4000.00	2.52E-01	0.00E+00	0.0000	0.00000000	294515	950100	*	07/14/87	2865
	91-20-3	DESOTO, INC.	FORT WORTH	TX	1-NAP SULFONIC ACID	1200.00	6.44E-02	0.00E+00	0.0000	0.00000000	324448	972000	*	07/14/87	2843
	91-20-3	DESOTO, INC.	FORT WORTH	TX	2-NAP SULFONIC ACID	1200.00	5.49E-01	0.00E+00	0.0000	0.00000000	324448	972000	*	07/14/87	2843
	91-20-3	E.I. DUPONT DE NEM.	CHOCOLATE BAYOU	TX	NAPHTHALENE PROD	11000.00	4.56E+00	0.00E+00	0.0000	0.00000000	291550	951248	*	07/14/87	2865
	91-20-3	LONE STAR STEEL	LONE STAR	TX	COKE OVEN BY-PRODUCT	3000.00	3.19E+00	0.00E+00	0.0000	0.00000000	325459	944257	*	07/14/87	3312
	91-20-3	GEORGIA PACIFIC	BELLINGHAM	WA	1-NAP SULFONIC ACID	120.00	1.90E-01	0.00E+00	0.0000	0.00000000	484548	1222900	*	07/14/87	2843
	91-20-3	GEORGIA PACIFIC CORP	BELLINGHAM	WA	SYNTHETIC TANNING AG	1300.00	1.99E+00	0.00E+00	0.0000	0.00000000	484548	1222900	*	07/14/87	2869
	91-20-3	KOPPERS CO., INC.	FOLLANSBEE	WV	MISCELLANEOUS	150.00	8.44E-02	0.00E+00	0.0000	0.00000000	402013	803620	*	07/21/87	2800
	91-20-3	KOPPERS COMPANY, INC	FOLLANSBEE	WV	NAPHTHALENE PROD	21000.00	8.23E+00	0.00E+00	0.0000	0.00000000	402013	803620	*	07/14/87	2865
	91-20-3	UNION CARBIDE CORP.	INSTITUTE	WV	CARBYL PROD	4600.00	3.11E+00	0.00E+00	0.0000	0.00000000	382258	814625	*	07/14/87	2879

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
PHENOL	108-95-2	FERRO	SANTA FE SPRING	CA	PRODUCERS AND USERS	5400.00	1.01E+00	0.00E+00	0.0000	0.00000000	335630	1180418	*	01/18/88	0000
	108-95-2	GAF	CALVERT CITY	KY	PRODUCERS AND USERS	900.00	2.58E-01	0.00E+00	0.0000	0.00000000	370250	882112	*	01/18/88	0000
	108-95-2	DOW	MIDLAND	MI	PRODUCERS AND USERS	3200.00	1.11E+00	0.00E+00	0.0000	0.00000000	433528	841308	*	01/18/88	0000
	108-95-2	MONSANTO	ST.LOUIS	MO	PRODUCERS AND USERS	4100.00	1.76E+00	0.00E+00	0.0000	0.00000000	383437	921142	*	01/18/88	0000
	108-95-2	EXXON	BAYWAY	NJ	PRODUCERS AND USERS	450.00	2.52E-01	0.00E+00	0.0000	0.00000000	403846	741148	*	01/18/88	0000
	108-95-2	GAF	LINDEN	NJ	PRODUCERS AND USERS	1400.00	4.32E-01	0.00E+00	0.0000	0.00000000	403819	741526	*	01/18/88	0000
	108-95-2	KALAMA	GARFIELD	NJ	PRODUCERS AND USERS	2000.00	1.05E+00	0.00E+00	0.0000	0.00000000	405228	740647	*	01/18/88	0000
	108-95-2	MONSANTO	KEARNY	NJ	PRODUCERS AND USERS	6800.00	2.15E+00	0.00E+00	0.0000	0.00000000	404612	740908	*	01/18/88	0000
	108-95-2	SCHENECTADY	POTTERDAM JUNCT	NY	PRODUCERS AND USERS	1400.00	5.61E-01	0.00E+00	0.0000	0.00000000	424722	734312	*	01/18/88	0000
	108-95-2	STERLING DRUG	CONCINNATTI	OH	PRODUCERS AND USERS	1600.00	6.64E-01	0.00E+00	0.0000	0.00000000	390515	843309	*	01/18/88	0000
	108-95-2	ROHM AND HAAS	PHILADELPHIA	PA	PRODUCERS AND USERS	1400.00	3.12E-01	0.00E+00	0.0000	0.00000000	394550	751130	*	01/18/88	0000
	108-95-2	MERICHEM	HOUSTON	TX	PRODUCERS AND USERS	5400.00	2.63E-04	0.00E+00	0.0000	0.00000000	494536	951048	*	01/18/88	0000
	108-95-2	ROHM AND HAAS	DEER PARK	TX	PRODUCERS AND USERS	910.00	1.46E-02	0.00E+00	0.0000	0.00000000	294330	950615	*	01/18/88	0000
	108-95-2	SCHENECTADY	OYSTER CREEK	TX	PRODUCERS AND USERS	3600.00	9.41E-01	0.00E+00	0.0000	0.00000000	295821	952038	*	01/18/88	0000
	108-95-2	SCHENECTADY	FREEPORT	TX	PRODUCERS AND USERS	2000.00	4.77E-01	0.00E+00	0.0000	0.00000000	285800	952130	*	01/18/88	0000
	108-95-2	TEXACO	PORT NECHES	TX	PRODUCERS AND USERS	2700.00	8.77E-01	0.00E+00	0.0000	0.00000000	295745	935600	*	01/18/88	0000
	108-95-2	KALAMA	KALAMA	WA	PRODUCERS AND USERS	77000.00	2.31E+01	0.00E+00	0.0000	0.00000000	460054	1225105	*	01/18/88	0000
	108-95-2	STIMSON	ANACORTES	WA	PRODUCERS AND USERS	5400.00	2.86E+00	0.00E+00	0.0000	0.00000000	482831	1223248	*	01/18/88	0000
	108-95-2	BORG WARNER	MORGANTOWN	WV	PRODUCERS AND USERS	11000.00	2.47E-02	0.00E+00	0.0000	0.00000000	394039	805834	*	01/18/88	0000
	108-95-2	KOPPERS	FOLLANSBEE	WV	PRODUCERS AND USERS	5400.00	1.08E+00	0.00E+00	0.0000	0.00000000	402310	803507	*	01/18/88	0000
PHOSGENE	75-44-5	PPG	CHICAGO	IL	PRODUCER/USER	0.00	4.70E-06	0.00E+00	0.0000	0.00000000	415200	873900	*	01/20/88	2869
	75-44-5	GENERAL ELECTRIC	MT. VERNON	IN	PRODUCER/USER	49.00	1.32E-03	0.00E+00	0.0000	0.00000000	375425	875541	*	01/20/88	2869
	75-44-5	BASF	GEISMAR	LA	PRODUCER/USER	61000.00	8.95E+01	0.00E+00	0.0000	0.00000000	301230	910000	*	01/20/88	2869
	75-44-5	OLIN	LAKE CHARLES	LA	PRODUCER/USER	15000.00	1.82E+01	0.00E+00	0.0000	0.00000000	301355	931557	*	01/20/88	2869
	75-44-5	RUBICON	GEISMAR	LA	PRODUCER/USER	25000.00	2.90E+01	0.00E+00	0.0000	0.00000000	301156	910029	*	01/20/88	2869
	75-44-5	DUPONT	DEEPWATER	NJ	PRODUCER/USER	9300.00	4.43E+00	0.00E+00	0.0000	0.00000000	394100	753000	*	01/20/88	2869
	75-44-5	PPG	BARBERTON	OH	PRODUCER/USER	980.00	8.75E-01	0.00E+00	0.0000	0.00000000	410000	813655	*	01/20/88	2869
	75-44-5	DOW	LA PORTE	TX	PRODUCER/USER	55000.00	1.85E+01	0.00E+00	0.0000	0.00000000	294239	950434	*	01/20/88	2869
	75-44-5	DOW	FREEPORT	TX	PRODUCER/USER	48000.00	3.81E+01	0.00E+00	0.0000	0.00000000	285858	952312	*	01/20/88	2869
	75-44-5	MOBAY	BAYTOWN	TX	PRODUCER/USER	32000.00	1.09E-01	0.00E+00	0.0000	0.00000000	294500	944700	*	01/20/88	2869
	75-44-5	PPG	LA PORTE	TX	PRODUCER/USER	7500.00	1.52E+01	0.00E+00	0.0000	0.00000000	293920	950218	*	01/20/88	2869
	75-44-5	MOBAY	NEW MARTINSVLE	WV	PRODUCER/USER	23000.00	5.37E-01	0.00E+00	0.0000	0.00000000	394345	804920	*	01/20/88	2869
	75-44-5	UNION CARBIDE	CHARLESTON	WV	PRODUCER/USER	31000.00	4.76E+01	0.00E+00	0.0000	0.00000000	382259	814631	*	01/20/88	2869
PHOSPHORIC ACID	7664-38-2	PINE BLUFF ARSENAL	PINE BLUFF	AR	SMOKE & OBSCURANTS	410000.00	1.44E+01	0.00E+00	0.0000	0.00000000	341400	920100	*	01/19/88	2899
PHTHALIC ANHYDRIDE	85-44-9	REICHHOLD CHEMICAL	TUSCALOOSA	AL	ALKYD RESINS	100000.00	1.31E+02	0.00E+00	0.0000	0.00000000	331200	873400	*	01/19/88	0000
	85-44-9	USS CHEMICAL	JACKSONVILLE	AR	UNSATURATED POLY.	230000.00	1.57E+02	0.00E+00	0.0000	0.00000000	345200	920700	*	01/15/88	0000
	85-44-9	ALPHA RESINS	PERRIS	CA	UNSATURATED POLY.	290000.00	4.60E+02	0.00E+00	0.0000	0.00000000	334700	1171400	*	01/15/88	0000
	85-44-9	ASHLAND CHEMICAL CO.	LOS ANGELES	CA	UNSATURATED POLY.	230000.00	2.31E+02	0.00E+00	0.0000	0.00000000	340400	1181500	*	01/15/88	0000
	85-44-9	BASF WYANDOTTE	ANAHEIM	CA	ALKYD RESINS	100000.00	1.42E+02	0.00E+00	0.0000	0.00000000	335000	1175500	*	01/19/88	0000
	85-44-9	CARGILL INC	LYNWOOD	CA	ALKYD RESINS	100000.00	2.28E+02	0.00E+00	0.0000	0.00000000	335600	1181300	*	01/19/88	0000
	85-44-9	CARGILL, INC.	LYNWOOD	CA	UNSATURATED POLY.	200000.00	2.92E+02	0.00E+00	0.0000	0.00000000	335600	1181300	*	01/15/88	0000
	85-44-9	CELANESE	LOS ANGELES	CA	ALKYD RESINS	100000.00	1.51E+02	0.00E+00	0.0000	0.00000000	340400	1181500	*	01/19/88	0000
	85-44-9	COOK PAINT & VARNISH	MILPITAS	CA	ALKYD RESINS	230000.00	2.30E+02	0.00E+00	0.0000	0.00000000	372600	1215500	*	01/19/88	0000
	85-44-9	COOK PAINT & VARNISH	MILPITAS	CA	UNSATURATED POLY.	230000.00	2.67E+02	0.00E+00	0.0000	0.00000000	372600	1215500	*	01/15/88	0000
	85-44-9	DESOTO INC	BERKELEY	CA	ALKYD RESINS	100000.00	1.74E+02	0.00E+00	0.0000	0.00000000	375200	1221600	*	01/19/88	0000
	85-44-9	GLIDDEN	SAN FRANCISCO	CA	ALKYD RESINS	100000.00	1.74E+02	0.00E+00	0.0000	0.00000000	374700	1222500	*	01/19/88	0000
	85-44-9	HUGH J. RESINS	LONG BEACH	CA	ALKYD RESINS	100000.00	2.28E+02	0.00E+00	0.0000	0.00000000	334700	1181100	*	01/19/88	0000
	85-44-9	HUGH J. RESINS CO.	LONG BEACH	CA	UNSATURATED POLY.	130000.00	2.66E+02	0.00E+00	0.0000	0.00000000	334700	1181100	*	01/15/88	0000
	85-44-9	KELLY-MOORE PAINT	SAN CARLOS	CA	ALKYD RESINS	100000.00	1.30E+02	0.00E+00	0.0000	0.00000000	324700	1170200	*	01/19/88	0000
	85-44-9	KOPPERS, INC.	REDWOOD CITY	CA	UNSATURATED POLY.	220000.00	2.98E+02	0.00E+00	0.0000	0.00000000	373000	1221500	*	01/15/88	0000
	85-44-9	KOPPERS, INC.	RICHMOND	CA	UNSATURATED POLY.	220000.00	2.60E+02	0.00E+00	0.0000	0.00000000	375600	1222100	*	01/15/88	0000
	85-44-9	MCCLOSKEY VARNISH	LOS ANGELES	CA	ALKYD RESINS	230000.00	1.51E+02	0.00E+00	0.0000	0.00000000	340400	1181500	*	01/19/88	0000
	85-44-9	MCCLOSKEY VARNISH	LOS ANGELES	CA	UNSATURATED POLY.	230000.00	1.80E+02	0.00E+00	0.0000	0.00000000	340400	1181500	*	01/15/88	0000
	85-44-9	O'BRIEN CORPORATION	S. SAN FRANCISC	CA	ALKYD RESINS	100000.00	1.74E+02	0.00E+00	0.0000	0.00000000	373900	1222400	*	01/19/88	0000
	85-44-9	PPG	TORRANCE	CA	ALKYD RESINS	100000.00	1.58E+02	0.00E+00	0.0000	0.00000000	335000	1181900	*	01/19/88	0000

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI- TUDE	LONGI- TUDE	Q A	UPDATED	SIC
PHTHALIC ANHYDRIDE	85-44-9	REICHHOLD CHEMICAL	AZUSA	CA	ALKYD RESINS	100000.00	1.42E+02	0.00E+00	0.0000	0.00000000	340800	1175200	*	01/19/88	0000
	85-44-9	REICHHOLD CHEMICALS	AZUSA	CA	UNSATURATED POLY.	260000.00	2.08E+02	0.00E+00	0.0000	0.00000000	340800	1175200	*	01/15/88	0000
	85-44-9	SHERWIN WILLIAMS	OAKLAND	CA	ALKYD RESINS	100000.00	1.74E+02	0.00E+00	0.0000	0.00000000	374900	1221600	*	01/19/88	0000
	85-44-9	SHERWIN-WILLIAMS CO.	OAKLAND	CA	UNSATURATED POLY.	130000.00	2.11E+02	0.00E+00	0.0000	0.00000000	374900	1221600	*	01/15/88	0000
	85-44-9	SILMAR	HAWTHORNE	CA	UNSATURATED POLY.	130000.00	1.91E+02	0.00E+00	0.0000	0.00000000	335500	1182100	*	01/15/88	0000
	85-44-9	SPENCER KELLOG PRODU	SAN CARLOS	CA	ALKYD RESINS	100000.00	1.30E+02	0.00E+00	0.0000	0.00000000	324700	1170200	*	01/19/88	0000
	85-44-9	THE DEXTER CORPOR[illegible]	HOWARD	CA	ALKYD RESINS	100000.00	1.66E+02	0.00E+00	0.0000	0.00000000	381500	1213100	*	01/19/88	0000
	85-44-9	USS CHEMICAL	[illegible]TON	CA	UNSATURATED POLY.	230000.00	4.20E+02	0.00E+00	0.0000	0.00000000	340400	1172000	*	01/15/88	0000
	85-44-9	USS CHEMICALS	CO[illegible]	CA	ALKYD RESINS	100000.00	2.81E+02	0.00E+00	0.0000	0.00000000	340400	1172000	*	01/19/88	0000
	85-44-9	KOMAC PAINT	DENVER	CO	ALKYD RESINS	100000.00	1.61E+02	0.00E+00	0.0000	0.00000000	394400	1045900	*	01/19/88	0000
	85-44-9	AMERICAN CYNAMID	WALLING[illegible]	CT	UNSATURATED POLY.	130000.00	2.06E+02	0.00E+00	0.0000	0.00000000	412700	725000	*	01/15/88	0000
	85-44-9	THE DEXTER CORPORATI	ROCKY HILL	CT	ALKYD RESINS	100000.00	1.75E+02	0.00E+00	0.0000	0.00000000	414000	723900	*	01/19/88	0000
	85-44-9	ICI AMERICAS INC.	NEW CASTLE	[illegible]	UNSATURATED POLY.	160000.00	1.03E+02	0.00E+00	0.0000	0.00000000	394000	753400	*	01/15/88	0000
	85-44-9	ALPHA RESINS	KATHLEEN	F[illegible]	[illegible]SATURATED POLY.	290000.00	2.64E+02	0.00E+00	0.0000	0.00000000	280700	820200	*	01/15/88	0000
	85-44-9	AZS CORP.	LAKELAND	FL	U[illegible]URATED POLY.	160000.00	6.63E-01	0.00E+00	0.0000	0.00000000	280300	812000	*	01/15/88	0000
	85-44-9	COOK PAINT & VARNISH	MIAMI	FL	UNSA[illegible]TED POLY.	130000.00	1.85E+02	0.00E+00	0.0000	0.00000000	254700	801100	*	01/15/88	0000
	85-44-9	REICHHOLD CHEMICAL	JACKSONVILLE	FL	ALKYD RE[illegible]	100000.00	8.58E+01	0.00E+00	0.0000	0.00000000	302000	813900	*	01/19/88	0000
	85-44-9	REICHHOLD CHEMICAL	PENSACOLA	FL	ALKYD RESINS	100000.00	1.54E+02	0.00E+00	0.0000	0.00000000	302500	871300	*	01/19/88	0000
	85-44-9	REICHHOLD CHEMICALS	JACKSONVILLE	FL	UNSATURATED POLY.	260000.00	1.32E+02	0.00E+00	0.0000	0.00000000	302000	813900	*	01/15/88	0000
	85-44-9	USS CHEMICAL	BARTOW	FL	UNSATURATED POLY.	230000.00	1.92E+02	0.00E+00	0.0000	0.00000000	275400	815000	*	01/15/88	0000
	85-44-9	AZS CORPORATION	ATLANTA	GA	ALKYD RESINS	100000.00	8.66E+01	0.00E+00	0.0000	0.00000000	334500	842300	*	01/19/88	0000
	85-44-9	CARGILL INC	FOREST PARK	GA	ALKYD RESINS	100000.00	8.66E+01	0.00E+00	0.0000	0.00000000	333700	842200	*	01/19/88	0000
	85-44-9	CARGILL, INC.	FOREST PARK	GA	UNSATURATED POLY.	200000.00	1.66E+02	0.00E+00	0.0000	0.00000000	313400	841100	*	01/15/88	0000
	85-44-9	COOK PAINT & VARNISH	ATLANTA	GA	UNSATURATED POLY.	130000.00	1.08E+02	0.00E+00	0.0000	0.00000000	334500	842300	*	01/15/88	0000
	85-44-9	GLIDDEN	COLUMBUS	GA	ALKYD RESINS	100000.00	1.04E+02	0.00E+00	0.0000	0.00000000	322800	845900	*	01/19/88	0000
	85-44-9	GLIDDEN	COLUMBUS	GA	UNSATURATED POLY.	130000.00	1.24E+02	0.00E+00	0.0000	0.00000000	323800	845900	*	01/15/88	0000
	85-44-9	PPG	EAST POINT	GA	ALKYD RESINS	100000.00	8.66E+01	0.00E+00	0.0000	0.00000000	334100	842700	*	01/19/88	0000
	85-44-9	DUPONT	FORT MADISON	IA	ALKYD RESINS	100000.00	1.03E+02	0.00E+00	0.0000	0.00000000	403800	912700	*	01/19/88	0000
	85-44-9	FREEMAN CHEMICAL	BURLINGTON	IA	ALKYD RESINS	100000.00	1.03E+02	0.00E+00	0.0000	0.00000000	404900	911400	*	01/19/88	0000
	85-44-9	ASHLAND CHEMICAL CO.	CALUMET CITY	IL	UNSATURATED POLY.	230000.00	1.26E+02	0.00E+00	0.0000	0.00000000	413700	873200	*	01/15/88	0000
	85-44-9	BARTON CHEMICAL	CHICAGO	IL	UNSATURATED POLY.	130000.00	9.95E+01	0.00E+00	0.0000	0.00000000	415200	873900	*	01/15/88	0000
	85-44-9	BENJAMIN MOORE	MELROSE PARK	IL	ALKYD RESINS	100000.00	8.02E+01	0.00E+00	0.0000	0.00000000	415400	875200	*	01/19/88	0000
	85-44-9	CARGILL INC	CHICAGO HEIGHTS	IL	ALKYD RESINS	100000.00	8.02E+01	0.00E+00	0.0000	0.00000000	413100	873800	*	01/19/88	0000
	85-44-9	CARGILL INC	CARPENTERSVILLE	IL	ALKYD RESINS	100000.00	8.02E+01	0.00E+00	0.0000	0.00000000	420700	881700	*	01/19/88	0000
	85-44-9	CARGILL, INC.	CARPENTERSVILLE	IL	UNSATURATED POLY.	200000.00	1.16E+02	0.00E+00	0.0000	0.00000000	420700	881700	*	01/15/88	0000
	85-44-9	CP HALL	CHICAGO	IL	PHTHALIC PLAS.	160000.00	1.20E+02	0.00E+00	0.0000	0.00000000	415200	873900	*	01/19/88	0000
	85-44-9	DESOTO INC	CHICAGO HEIGHTS	IL	ALKYD RESINS	100000.00	8.02E+01	0.00E+00	0.0000	0.00000000	413100	873800	*	01/19/88	0000
	85-44-9	DOW CHEMICAL	JOLIET	IL	UNSATURATED POLY.	130000.00	9.95E+01	0.00E+00	0.0000	0.00000000	413200	880500	*	01/15/88	0000
	85-44-9	HANDSCHY INDUSTRIES	RIVERDALE	IL	ALKYD RESINS	100000.00	8.02E+01	0.00E+00	0.0000	0.00000000	413900	873700	*	01/19/88	0000
	85-44-9	IOVITE INCORPORATED	MATTESON	IL	ALKYD RESINS	100000.00	8.02E+01	0.00E+00	0.0000	0.00000000	413000	874200	*	01/19/88	0000
	85-44-9	KOPPERS	CICERO	IL	PRODUCER	560000.00	3.52E+02	0.00E+00	0.0000	0.00000000	415100	874500	*	01/15/88	0000
	85-44-9	MCWHORTER, INC.	CARPENTERSVILLE	IL	UNSATURATED POLY.	130000.00	9.95E+01	0.00E+00	0.0000	0.00000000	420700	881700	*	01/15/88	0000
	85-44-9	MCWHORTER, INC.	KANKAKEE	IL	UNSATURATED POLY.	130000.00	1.24E+02	0.00E+00	0.0000	0.00000000	410700	875200	*	01/15/88	0000
	85-44-9	REICHHOLD CHEMICALS	MORRIS	IL	UNSATURATED POLY.	260000.00	1.32E+02	0.00E+00	0.0000	0.00000000	412200	882600	*	01/15/88	0000
	85-44-9	SHERWIN WILLIAMS	CHICAGO	IL	ALKYD RESINS	100000.00	8.02E+01	0.00E+00	0.0000	0.00000000	415200	873900	*	01/19/88	0000
	85-44-9	STEPAN CHEM.	MILLSDALE	IL	PRODUCER	700000.00	4.28E+02	0.00E+00	0.0000	0.00000000	412400	880700	*	01/15/88	0000
	85-44-9	SULLIVAN CHEMICAL	CHICAGO	IL	ALKYD RESINS	100000.00	8.02E+01	0.00E+00	0.0000	0.00000000	415200	873900	*	01/19/88	0000
	85-44-9	THE DEXTER CORPORATI	WAUKEGAN	IL	ALKYD RESINS	100000.00	1.25E+02	0.00E+00	0.0000	0.00000000	422200	875000	*	01/19/88	0000
	85-44-9	THIEM CORP	CICERO	IL	UNSATURATED POLY.	220000.00	1.22E+02	0.00E+00	0.0000	0.00000000	415100	874500	*	01/15/88	0000
	85-44-9	VALSPAR CORP	ROCKFORD	IL	ALKYD RESINS	100000.00	1.23E+02	0.00E+00	0.0000	0.00000000	421600	890600	*	01/19/88	0000
	85-44-9	VALSPAR CORP	KANKAKEE	IL	ALKYD RESINS	100000.00	1.00E+02	0.00E+00	0.0000	0.00000000	410700	875200	*	01/19/88	0000
	85-44-9	VALSPAR CORP	CARPENTERSVILLE	IL	ALKYD RESINS	100000.00	8.02E+01	0.00E+00	0.0000	0.00000000	420700	881700	*	01/19/88	0000
	85-44-9	O'BRIEN CORP.	SOUTH BEND	IN	UNSATURATED POLY.	130000.00	8.84E+01	0.00E+00	0.0000	0.00000000	414100	861500	*	01/15/88	0000
	85-44-9	O'BRIEN CORPORATION	SOUTH BEND	IN	ALKYD RESINS	100000.00	7.33E+01	0.00E+00	0.0000	0.00000000	414100	861500	*	01/19/88	0000
	85-44-9	OWENS-CORNING	VALPARAISO	IN	UNSATURATED POLY.	230000.00	1.26E+02	0.00E+00	0.0000	0.00000000	412800	870400	*	01/15/88	0000

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
PHTHALIC ANHYDRIDE	85-44-9	CELANESE	LOUISVILLE	KY	ALKYD RESINS	100000.00	1.32E+02	0.00E+00	0.0000	0.00000000	381500	854600	*	01/19/88	0000
	85-44-9	PERRY & DERRICK CO	DAYTON	KY	ALKYD RESINS	100000.00	1.28E+02	0.00E+00	0.0000	0.00000000	390700	842800	*	01/19/88	0000
	85-44-9	SILMAR	COVINGTON	KY	UNSATURATED POLY.	130000.00	1.50E+02	0.00E+00	0.0000	0.00000000	390500	843100	*	01/15/88	0000
	85-44-9	EXXON	BATON ROUGE	LA	PHTHALIC PLAS.	1700000.00	1.79E+03	0.00E+00	0.0000	0.00000000	302700	911100	*	01/19/88	0000
	85-44-9	EXXON	BATON ROUGE	LA	PRODUCER	870000.00	1.58E+00	0.00E+00	0.0000	0.00000000	392700	911100	*	01/15/88	0000
	85-44-9	BOSTIK	MIDDLETON	MA	UNSATURATED POLY.	130000.00	5.24E+01	0.00E+00	0.0000	0.00000000	423600	710100	*	01/15/88	0000
	85-44-9	GENERAL ELECTRIC	CHELSEA	MA	ALKYD RESINS	100000.00	4.22E+01	0.00E+00	0.0000	0.00000000	422300	710200	*	01/19/88	0000
	85-44-9	TEKNOR APEX CO.	HEBRONVILLE	MA	PHTHALIC PLAS.	160000.00	1.21E+02	0.00E+00	0.0000	0.00000000	414300	711000	*	01/19/88	0000
	85-44-9	DUTCH BOY INC	BALTIMORE	MD	ALKYD RESINS	100000.00	1.58E+02	0.00E+00	0.0000	0.00000000	391700	763700	*	01/19/88	0000
	85-44-9	FARBOIL CO.	BALTIMORE	MD	UNSATURATED POLY.	130000.00	1.95E+02	0.00E+00	0.0000	0.00000000	391700	763700	*	01/15/88	0000
	85-44-9	FARBOIL COMPANY	BALTIMORE	MD	ALKYD RESINS	100000.00	1.58E+02	0.00E+00	0.0000	0.00000000	391700	763700	*	01/19/88	0000
	85-44-9	NUODEX INC.	CHESTERTOWN	MD	PHTHALIC PLAS.	160000.00	1.55E+02	0.00E+00	0.0000	0.00000000	391300	760400	*	01/19/88	0000
	85-44-9	SHERWIN WILLIAMS	BALTIMORE	MD	ALKYD RESINS	100000.00	1.58E+02	0.00E+00	0.0000	0.00000000	391700	763700	*	01/19/88	0000
	85-44-9	SPENCER KELLOG PRODU	BALTIMORE	MD	ALKYD RESINS	100000.00	1.58E+02	0.00E+00	0.0000	0.00000000	391700	763700	*	01/19/88	0000
	85-44-9	VALSPAR CORP	BALTIMORE	MD	ALKYD RESINS	100000.00	1.58E+02	0.00E+00	0.0000	0.00000000	391700	763700	*	01/19/88	0000
	85-44-9	PIONEER PLASTICS	AUBURN	ME	UNSATURATED POLY.	130000.00	2.03E+02	0.00E+00	0.0000	0.00000000	440600	701400	*	01/15/88	0000
	85-44-9	BASF WYANDOTTE	DETROIT	MI	ALKYD RESINS	100000.00	7.59E+01	0.00E+00	0.0000	0.00000000	422000	830300	*	01/19/88	0000
	85-44-9	DELTA RESINS	DETROIT	MI	ALKYD RESINS	100000.00	7.59E+01	0.00E+00	0.0000	0.00000000	422000	830300	*	01/19/88	0000
	85-44-9	DUPONT	FLINT	MI	ALKYD RESINS	100000.00	9.51E+01	0.00E+00	0.0000	0.00000000	430100	834100	*	01/19/88	0000
	85-44-9	GLASURIT AMERICA	DETROIT	MI	UNSATURATED POLY.	130000.00	9.43E+01	0.00E+00	0.0000	0.00000000	422000	830300	*	01/15/88	0000
	85-44-9	GLASURIT COMP	DETROIT	MI	ALKYD RESINS	100000.00	7.59E+01	0.00E+00	0.0000	0.00000000	422000	830300	*	01/19/88	0000
	85-44-9	GUARDSMAN CHEMICAL	GRAND RAPIDS	MI	ALKYD RESINS	100000.00	6.68E+01	0.00E+00	0.0000	0.00000000	425800	854000	*	01/19/88	0000
	85-44-9	NILES CHEMICAL	NILES	MI	ALKYD RESINS	100000.00	7.33E+01	0.00E+00	0.0000	0.00000000	415000	861500	*	01/19/88	0000
	85-44-9	REICHHOLD CHEMICAL	DETROIT	MI	ALKYD RESINS	100000.00	7.59E+01	0.00E+00	0.0000	0.00000000	422000	830300	*	01/19/88	0000
	85-44-9	REICHHOLD CHEMICALS	DETROIT	MI	UNSATURATED POLY.	260000.00	1.28E+02	0.00E+00	0.0000	0.00000000	422000	830300	*	01/15/88	0000
	85-44-9	VISTA CHEM.	ABERDEEN	MI	PHTHALIC PLAS.	160000.00	3.21E+02	0.00E+00	0.0000	0.00000000	334900	883300	*	01/19/88	0000
	85-44-9	INTERPLASTIC CORP.	MINNEAPOLIS	MN	UNSATURATED POLY.	220000.00	1.34E+02	0.00E+00	0.0000	0.00000000	445900	931600	*	01/15/88	0000
	85-44-9	COOK PAINT & VARNISH	N. KANSAS CITY	MO	ALKYD RESINS	100000.00	1.26E+02	0.00E+00	0.0000	0.00000000	390900	943500	*	01/19/88	0000
	85-44-9	COOK PAINT & VARNISH	N.KANSAS CITY	MO	UNSATURATED POLY.	130000.00	1.53E+02	0.00E+00	0.0000	0.00000000	390600	943500	*	01/15/88	0000
	85-44-9	P.D. GEORGE CO.	ST. LOUIS	MO	UNSATURATED POLY.	130000.00	9.19E+01	0.00E+00	0.0000	0.00000000	383700	901200	*	01/15/88	0000
	85-44-9	SPENCER KELLOG PRODU	VALLEY PARK	MO	ALKYD RESINS	100000.00	7.42E+01	0.00E+00	0.0000	0.00000000	383300	902900	*	01/19/88	0000
	85-44-9	THE PD GEORGE COMPAN	ST. LOUIS	MO	ALKYD RESINS	100000.00	7.42E+01	0.00E+00	0.0000	0.00000000	383700	901200	*	01/19/88	0000
	85-44-9	US POLYMERS	ST. LOUIS	MO	ALKYD RESINS	100000.00	7.42E+01	0.00E+00	0.0000	0.00000000	383700	901200	*	01/19/88	0000
	85-44-9	RESINALL CO	HATTIESBURG	MS	ALKYD RESINS	100000.00	1.60E+02	0.00E+00	0.0000	0.00000000	312000	891700	*	01/19/88	0000
	85-44-9	MORFLEX	GREENSBORO	NC	PHTHALIC PLAS.	160000.00	2.36E+02	0.00E+00	0.0000	0.00000000	360400	794800	*	01/19/88	0000
	85-44-9	ADCO CHEMICAL	NEWARK	NJ	ALKYD RESINS	100000.00	1.26E+02	0.00E+00	0.0000	0.00000000	404400	741000	*	01/19/88	0000
	85-44-9	BADISCHE	KEARNEY	NJ	PHTHALIC PLAS.	940000.00	9.40E+02	0.00E+00	0.0000	0.00000000	404600	740900	*	01/19/88	0000
	85-44-9	BADISCHE CORP.	S. KEARNY	NJ	PRODUCER	720000.00	6.29E+02	0.00E+00	0.0000	0.00000000	404600	740900	*	01/15/88	0000
	85-44-9	BENJAMIN MOORE	NEWARK	NJ	ALKYD RESINS	100000.00	1.26E+02	0.00E+00	0.0000	0.00000000	404400	741000	*	01/19/88	0000
	85-44-9	CPS CHEM	OLD BRIDGE	NJ	PHTHALIC PLAS.	160000.00	2.66E+02	0.00E+00	0.0000	0.00000000	402500	742200	*	01/19/88	0000
	85-44-9	CS OSBORN CHEMICAL	PENNSAUKEN	NJ	ALKYD RESINS	100000.00	7.67E+01	0.00E+00	0.0000	0.00000000	395700	750300	*	01/19/88	0000
	85-44-9	DEGEN OIL & CHEMICAL	JERSEY CITY	NJ	ALKYD RESINS	100000.00	1.26E+02	0.00E+00	0.0000	0.00000000	404400	740400	*	01/19/88	0000
	85-44-9	DOCK RESINS CORPORAT	LINDEN	NJ	ALKYD RESINS	100000.00	1.26E+02	0.00E+00	0.0000	0.00000000	403800	741500	*	01/19/88	0000
	85-44-9	DUPONT	PARLIN	NJ	ALKYD RESINS	100000.00	1.76E+02	0.00E+00	0.0000	0.00000000	402800	742000	*	01/19/88	0000
	85-44-9	EMKAY CHEMICAL	ELIZABETH	NJ	ALKYD RESINS	100000.00	1.26E+02	0.00E+00	0.0000	0.00000000	404000	741300	*	01/19/88	0000
	85-44-9	GRANT CHEMICAL	ELMWOOD PARK	NJ	ALKYD RESINS	100000.00	1.26E+02	0.00E+00	0.0000	0.00000000	405500	740700	*	01/19/88	0000
	85-44-9	HATCO CHEM	FORDS	NJ	PHTHALIC PLAS.	160000.00	1.86E+02	0.00E+00	0.0000	0.00000000	403200	741900	*	01/19/88	0000
	85-44-9	LAWTER INTERNATIONAL	S. KEARNY	NJ	ALKYD RESINS	100000.00	1.26E+02	0.00E+00	0.0000	0.00000000	405600	740900	*	01/19/88	0000
	85-44-9	MOBIL CHEMICAL	EDISON	NJ	ALKYD RESINS	100000.00	1.76E+02	0.00E+00	0.0000	0.00000000	403100	742500	*	01/19/88	0000
	85-44-9	MONSANTO	BRIDGEPORT	NJ	PHTHALIC PLAS.	530000.00	1.05E+02	0.00E+00	0.0000	0.00000000	394800	752100	*	01/19/88	0000
	85-44-9	MONSANTO	BRIDGEPORT	NJ	PRODUCER	530000.00	2.48E+02	0.00E+00	0.0000	0.00000000	394800	752100	*	01/15/88	0000
	85-44-9	POLYCHROME CORP	NEWARK	NJ	ALKYD RESINS	100000.00	1.26E+02	0.00E+00	0.0000	0.00000000	404400	741000	*	01/19/88	0000
	85-44-9	REICHHOLD CHEM	CARTERET	NJ	PHTHALIC PLAS.	160000.00	1.86E+02	0.00E+00	0.0000	0.00000000	403400	741300	*	01/19/88	0000
	85-44-9	REICHHOLD CHEMICAL	ELIZABETH	NJ	ALKYD RESINS	100000.00	1.26E+02	0.00E+00	0.0000	0.00000000	404000	741300	*	01/19/88	0000
	85-44-9	REICHHOLD CHEMICALS	ELIZABETH	NJ	UNSATURATED POLY.	260000.00	1.89E+02	0.00E+00	0.0000	0.00000000	404000	741300	*	01/15/88	0000

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
PHTHALIC ANHYDRIDE	85-44-9	SHERWIN WILLIAMS	NEWARK	NJ	ALKYD RESINS	100000.00	1.26E+02	0.00E+00	0.0000	0.00000000	404400	741000	*	01/19/88	0000
	85-44-9	SPENCER KELLOG PRODU	NEWARK	NJ	ALKYD RESINS	100000.00	1.26E+02	0.00E+00	0.0000	0.00000000	404400	741000	*	01/19/88	0000
	85-44-9	SYBRON CHEMICAL	HALEDON	NJ	ALKYD RESINS	100000.00	1.26E+02	0.00E+00	0.0000	0.00000000	405600	741100	*	01/19/88	0000
	85-44-9	SYBRON CORP.	LYNDHURST	NJ	PHTHALIC PLAS.	160000.00	1.86E+02	0.00E+00	0.0000	0.00000000	404800	740700	*	01/19/88	0000
	85-44-9	SYNRAY CORP	KENILWORTH	NJ	ALKYD RESINS	100000.00	1.26E+02	0.00E+00	0.0000	0.00000000	404100	741800	*	01/19/88	0000
	85-44-9	USS CHEMICAL	LINDEN	NJ	UNSATURATED POLY	220000.00	1.83E+02	0.00E+00	0.0000	0.00000000	403800	741500	*	01/15/88	0000
	85-44-9	BISONITE CO. INC.	TONAWANDA	NY	ALKYD RESINS	100000.00	1.44E+02	0.00E+00	0.0000	0.00000000	430100	785300	*	01/19/88	0000
	85-44-9	DYNAMIT NOBEL OF AM.	STONY POINT	NY	PHTHALIC PLAS.	160000.00	2.35E+02	0.00E+00	0.0000	0.00000000	411400	735900	*	01/19/88	0000
	85-44-9	GENERAL ELECTRIC CO.	SCHENECTADY	NY	UNSATURATED POLY.	130000.00	1.76E+02	0.00E+00	0.0000	0.00000000	424900	735700	*	01/15/88	0000
	85-44-9	PRATT & LAMBERT	BUFFALO	NY	ALKYD RESINS	100000.00	1.44E+02	0.00E+00	0.0000	0.00000000	425300	785300	*	01/19/88	0000
	85-44-9	SCHENECTADY CHEMICAL	SCHENECTADY	NY	ALKYD RESINS	100000.00	1.43E+02	0.00E+00	0.0000	0.00000000	423900	733700	*	01/19/88	0000
	85-44-9	ASHLAND CHEMICAL CO.	ASHTABULA	OH	UNSATURATED POLY	230000.00	2.09E+02	0.00E+00	0.0000	0.00000000	415200	804700	*	01/15/88	0000
	85-44-9	BASF WYANDOTTE	GREENVILLE	OH	ALKYD RESINS	100000.00	8.05E+01	0.00E+00	0.0000	0.00000000	400600	843800	*	01/19/88	0000
	85-44-9	BASF WYANDOTTE	CINCINNATI	OH	ALKYD RESINS	100000.00	1.28E+02	0.00E+00	0.0000	0.00000000	390600	843100	*	01/19/88	0000
	85-44-9	BENJAMIN MOORE	CLEVELAND	OH	ALKYD RESINS	100000.00	1.13E+02	0.00E+00	0.0000	0.00000000	413000	814200	*	01/19/88	0000
	85-44-9	BF GOODRICH	AVON LAKE	OH	PHTHALIC PLAS.	160000.00	1.68E+02	0.00E+00	0.0000	0.00000000	413100	820100	*	01/19/88	0000
	85-44-9	DUPONT	TOLEDO	OH	ALKYD RESINS	100000.00	8.21E+01	0.00E+00	0.0000	0.00000000	413900	833300	*	01/19/88	0000
	85-44-9	FOY-JOHNSTON INC	CINCINNATI	OH	ALKYD RESINS	100000.00	1.28E+02	0.00E+00	0.0000	0.00000000	390600	843100	*	01/19/88	0000
	85-44-9	PPG	CIRCLEVILLE	OH	ALKYD RESINS	100000.00	6.68E+01	0.00E+00	0.0000	0.00000000	393600	825700	*	01/19/88	0000
	85-44-9	TYLER CORP	COLUMBUS	OH	ALKYD RESINS	100000.00	8.81E+01	0.00E+00	0.0000	0.00000000	395800	830000	*	01/19/88	0000
	85-44-9	UNION CAMP CORP	DOVER	OH	PHTHALIC PLAS.	160000.00	1.21E+02	0.00E+00	0.0000	0.00000000	403200	812900	*	01/19/88	0000
	85-44-9	YENKIN-MAJESTIC PAIN	COLUMBUS	OH	ALKYD RESINS	100000.00	8.81E+01	0.00E+00	0.0000	0.00000000	395800	830000	*	01/19/88	0000
	85-44-9	INTERPLASTIC CORP.	PRYOR	OK	UNSATURATED POLY	220000.00	2.14E+02	0.00E+00	0.0000	0.00000000	361900	951900	*	01/15/88	0000
	85-44-9	MCCLOSKEY VARNISH	PORTLAND	OR	ALKYD RESINS	230000.00	1.25E+02	0.00E+00	0.0000	0.00000000	453200	1223700	*	01/19/88	0000
	85-44-9	MCCLOSKEY VARNISH	PORTLAND	OR	UNSATURATED POLY	230000.00	1.51E+02	0.00E+00	0.0000	0.00000000	453200	1223700	*	01/15/88	0000
	85-44-9	ASHLAND CHEMICAL CO.	PHILADELPHIA	PA	UNSATURATED POLY	230000.00	1.19E+02	0.00E+00	0.0000	0.00000000	395700	751000	*	01/15/88	0000
	85-44-9	BALL CHEMICAL	GLENSHAW	PA	ALKYD RESINS	100000.00	1.05E+02	0.00E+00	0.0000	0.00000000	403200	795800	*	01/19/88	0000
	85-44-9	COOK PAINT & VARNISH	BETHLEHEM	PA	UNSATURATED POLY	130000.00	1.76E+02	0.00E+00	0.0000	0.00000000	405100	784300	*	01/15/88	0000
	85-44-9	GLIDDEN	READING	PA	ALKYD RESINS	220000.00	1.41E+02	0.00E+00	0.0000	0.00000000	402000	755600	*	01/19/88	0000
	85-44-9	GLIDDEN	READING	PA	UNSATURATED POLY	270000.00	1.65E+02	0.00E+00	0.0000	0.00000000	402000	755600	*	01/15/88	0000
	85-44-9	INOLEX CHEM. CO.	PHILADELPHIA	PA	UNSATURATED POLY	130000.00	8.52E+01	0.00E+00	0.0000	0.00000000	395700	751000	*	01/[illegible]/88	0000
	85-44-9	INTERSTATE CHEMICAL	ERIE	PA	ALKYD RESINS	100000.00	1.40E+02	0.00E+00	0.0000	0.00000000	420800	800500	*	01/[illegible]/88	0000
	85-44-9	KOPPERS, INC	BRIDGEVILLE	PA	UNSATURATED POLY	220000.00	1.48E+02	0.00E+00	0.0000	0.00000000	402200	800700	*	01/15/88	0000
	85-44-9	MA BRUDER & SONS	PHILADELPHIA	PA	ALKYD RESINS	100000.00	7.67E+01	0.00E+00	0.0000	0.00000000	395700	751000	*	01/19/88	0000
	85-44-9	MCCLOSKEY VARNISH	PHILADELPHIA	PA	ALKYD RESINS	[illegible]	7.67E+01	0.00E+00	0.0000	0.00000000	395700	751000	*	01/19/88	0000
	85-44-9	MCCLOSKEY VARNISH	PHILADELPHIA	PA	UNSATURATED POLY	[illegible]	9.52E+01	0.00E+00	0.0000	0.00000000	395700	751000	*	01/15/88	0000
	85-44-9	MCWHORTER, INC.	ROCHESTER	PA	UNSATURATED POLY	[illegible]	[illegible]	0.00E+00	0.0000	0.00000000	404200	801700	*	01/15/88	0000
	85-44-9	PPG	SPRINGDALE	PA	ALKYD RESINS	100000.00	1.03E+02	0.00E+00	0.0000	0.00000000	403200	794700	*	01/19/88	0000
	85-44-9	REICHHOLD CHEMICAL	[illegible]	PA	ALKYD RESINS	100000.00	9.27E+01	0.00E+00	0.0000	0.00000000	403200	801200	*	01/19/88	0000
	85-44-9	USS CHEM	NEVILLE ISLAND	PA	PHTHALIC PLAS.	[illegible]	[illegible]	0.00E+00	0.0000	0.00000000	403100	800800	*	01/19/88	0000
	85-44-9	USS CHEMICAL	NEVILLE ISLAND	PA	UNSATURATED POLY	[illegible]	[illegible]	0.00E+00	0.0000	0.00000000	403100	800800	*	01/15/88	0000
	85-44-9	VALSPAR CORP	ROCHESTER	PA	ALKYD RESINS	[illegible]	[illegible]	0.00E+00	0.0000	0.00000000	404200	801700	*	01/19/88	0000
	85-44-9	WESTINGHOUSE	MANOR	PA	ALKYD RESINS	[illegible]	[illegible]	0.00E+00	0.0000	0.00000000	403700	790100	*	01/19/88	0000
	85-44-9	OWENS-CORNING	ANDERSON	SC	UNSATURATED POLY	[illegible]	[illegible]	0.00E+00	0.0000	0.00000000	341100	823900	*	01/15/88	0000
	85-44-9	SYBRON CHEMICAL	[illegible]	SC	ALKYD RESINS	[illegible]	[illegible]	0.00E+00	0.0000	0.00000000	345700	820600	*	01/19/88	0000
	85-44-9	ALPHA RESINS	COLLIERVILLE	TN	UNSATURATED POLY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	350300	894000	*	01/15/88	0000
	85-44-9	TENN EASTMAN	KINGSPORT	TN	PHTHALIC PLAS.	[illegible]	[illegible]	[illegible]	[illegible]	0.00000000	363300	823300	*	01/19/88	0000
	85-44-9	TYLER CORP	[illegible]	TN	ALKYD RESINS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	*	01/19/88	0000
	85-44-9	COOK PAINT & VARNISH	[illegible]	TX	ALKYD RESINS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	*	[illegible]	0000
	[illegible]	[illegible]	[illegible]	TX	ALKYD RESINS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	*	01/19/88	[illegible]
	[illegible]	FREEMAN CHEMICAL	[illegible]	TX	UNSATURATED POLY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	*	01/15/88	[illegible]
	[illegible]	INTERPLASTIC CORP	[illegible]	TX	UNSATURATED POLY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	*	01/15/88	[illegible]
	[illegible]	MONSANTO	TEXAS CITY	TX	PRODUCER	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	*	[illegible]	0000
	[illegible]	MONSANTO [illegible]	TEXAS CITY	TX	PHTHALIC PLAS.	[illegible]	[illegible]	[illegible]	[illegible]	0.00000000	[illegible]	[illegible]	*	[illegible]	[illegible]
	[illegible]	[illegible] CORPORATION	HOUSTON	TX	ALKYD RESINS	[illegible]	[illegible]	[illegible]	[illegible]	0.00000000	[illegible]	[illegible]	*	01/19/88	[illegible]

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
PHTHALIC ANHYDRIDE	85-44-9	REICHHOLD CHEMICAL	HOUSTON	TX	ALKYD RESINS	100000.00	1.26E+02	0.00E+00	0.0000	0.00000000	294600	952200	*	01/19/88	0000
	85-44-9	REICHHOLD CHEMICALS	HOUSTON	TX	UNSATURATED POLY.	260000.00	1.93E+02	0.00E+00	0.0000	0.00000000	294600	952200	*	01/15/88	0000
	85-44-9	SHERWIN WILLIAMS	GARLAND	TX	ALKYD RESINS	100000.00	1.20E+02	0.00E+00	0.0000	0.00000000	333000	943700	*	01/19/88	0000
	85-44-9	TENN-USS CHEM CO	PASADENA	TX	ALKYD RESINS	100000.00	7.52E+01	0.00E+00	0.0000	0.00000000	294300	951300	*	01/19/88	0000
	85-44-9	TENN-USS CHEMICAL	PASADENA	TX	UNSATURATED POLY.	230000.00	1.11E+02	0.00E+00	0.0000	0.00000000	294300	951300	*	01/15/88	0000
	85-44-9	TENN-USS CHEMICALS	PASADENA	TX	PRODUCER	830000.00	4.56E+02	0.00E+00	0.0000	0.00000000	294300	951300	*	01/15/88	0000
	85-44-9	TEXAS RESINS CO.	DALLAS	TX	ALKYD RESINS	100000.00	9.88E+01	0.00E+00	0.0000	0.00000000	324700	964900	*	01/19/88	0000
	85-44-9	BENNETT PAINT & GLAS	SALT LAKE CITY	UT	ALKYD RESINS	100000.00	1.58E+02	0.00E+00	0.0000	0.00000000	404500	1115300	*	01/19/88	0000
	85-44-9	DUPONT	FRONT ROYAL	VA	ALKYD RESINS	100000.00	1.12E+02	0.00E+00	0.0000	0.00000000	385500	781200	*	01/19/88	0000
	85-44-9	FREEMAN CHEMICAL	CHATHAM	VA	ALKYD RESINS	100000.00	1.94E+02	0.00E+00	0.0000	0.00000000	365000	792400	*	01/19/88	0000
	85-44-9	FREEMAN CHEMICAL	SAUKVILLE	WI	ALKYD RESINS	230000.00	7.36E+01	0.00E+00	0.0000	0.00000000	432300	875600	*	01/19/88	0000
	85-44-9	FREEMAN CHEMICAL	SAUKVILLE	WI	UNSATURATED POLY.	230000.00	9.13E+01	0.00E+00	0.0000	0.00000000	432300	875600	*	01/15/88	0000
	85-44-9	PPG	OAK CREEK	WI	ALKYD RESINS	100000.00	1.25E+02	0.00E+00	0.0000	0.00000000	425200	875500	*	01/19/88	0000
	85-44-9	INSILEO CORPORATION	WHEELING	WV	ALKYD RESINS	100000.00	9.27E+01	0.00E+00	0.0000	0.00000000	400400	804300	*	01/19/88	0000
PROPYLENE	115-07-1	STD OIL CALIF	KENAI	AK	PRODUC REFIN BYPROD	63000.00	2.78E+01	0.00E+00	0.0000	0.00000000	603300	1511600	*	01/18/88	0000
	115-07-1	TEROSO-ALASKAN PETRO	KENAI	AK	PRODUC REFIN BYPROD	93000.00	4.43E+01	0.00E+00	0.0000	0.00000000	603300	1511600	*	01/18/88	0000
	115-07-1	HUNT OIL	TUSCALOOSA	AL	PRODUC REFIN BYPROD	63000.00	3.11E+01	0.00E+00	0.0000	0.00000000	331218	873400	*	01/18/88	0000
	115-07-1	MARION CORP	THEODORE	AL	PRODUC REFIN BYPROD	63000.00	4.08E+01	0.00E+00	0.0000	0.00000000	303236	881024	*	01/18/88	0000
	115-07-1	WARRIOR ASPHALT	TUSCALOOSA	AL	PRODUC REFIN BYPROD	41000.00	1.81E+01	0.00E+00	0.0000	0.00000000	331218	873400	*	01/18/88	0000
	115-07-1	BERRY PETROL	STEPHENS	AR	PRODUC REFIN BYPROD	41000.00	1.86E+01	0.00E+00	0.0000	0.00000000	332436	930424	*	01/18/88	0000
	115-07-1	CROSS OIL AND REFIN	SMACKOVER	AR	PRODUC REFIN BYPROD	41000.00	1.86E+01	0.00E+00	0.0000	0.00000000	332154	924330	*	01/18/88	0000
	115-07-1	LION OIL	EL DORADO	AR	PRODUC REFIN BYPROD	93000.00	5.08E+01	0.00E+00	0.0000	0.00000000	331224	924000	*	01/18/88	0000
	115-07-1	MACMILLAN RING	NORPHLET	AR	PRODUC REFIN BYPROD	41000.00	1.86E+01	0.00E+00	0.0000	0.00000000	331848	923948	*	01/18/88	0000
	115-07-1	ARIZONA FUELS	FREDONIA	AZ	PRODUC REFIN BYPROD	41000.00	1.79E+01	0.00E+00	0.0000	0.00000000	365654	1123136	*	01/18/88	0000
	115-07-1	ARCO	CARSON	CA	PRODUC REFIN BYPROD	270000.00	1.57E+02	0.00E+00	0.0000	0.00000000	334824	1181700	*	01/18/88	0000
	115-07-1	ARCO	WILMINGTON	CA	PRODUCTION REFIN ETH	280000.00	8.03E+01	0.00E+00	0.0000	0.00000000	334200	1181800	*	01/18/88	0000
	115-07-1	BEACON OIL	HANFORD	CA	PRODUC REFIN BYPROD	63000.00	2.19E+01	0.00E+00	0.0000	0.00000000	361954	1193848	*	01/18/88	0000
	115-07-1	CHEVRON	RICHMOND	CA	PRODUCTION REFIN ETH	480000.00	7.59E+01	0.00E+00	0.0000	0.00000000	375612	1222048	*	01/18/88	0000
	115-07-1	CHEVRON	EL SEGUNDO	CA	PRODUCTION REFIN ETH	340000.00	6.88E+01	0.00E+00	0.0000	0.00000000	335512	1182454	*	01/18/88	0000
	115-07-1	DOUGLAS OIL	SANTA MARIA	CA	PRODUC REFIN BYPROD	41000.00	2.76E+01	0.00E+00	0.0000	0.00000000	345700	1202600	*	01/18/88	0000
	115-07-1	DOUGLAS OIL	PARAMOUNT	CA	PRODUC REFIN BYPROD	93000.00	5.35E+01	0.00E+00	0.0000	0.00000000	335324	1181006	*	01/18/88	0000
	115-07-1	EDGINGTON OIL	LONG BEACH	CA	PRODUC REFIN BYPROD	63000.00	3.62E+01	0.00E+00	0.0000	0.00000000	334630	1181106	*	01/18/88	0000
	115-07-1	EDGINGTON OXNARD	OXNARD	CA	PRODUC REFIN BYPROD	41000.00	2.16E+01	0.00E+00	0.0000	0.00000000	341218	1191030	*	01/18/88	0000
	115-07-1	EXXON	BENICIA	CA	PRODUC REFIN BYPROD	150000.00	1.19E+02	0.00E+00	0.0000	0.00000000	380306	1220906	*	01/18/88	0000
	115-07-1	FLETCHER OIL	CARSON	CA	PRODUC REFIN BYPROD	63000.00	3.62E+01	0.00E+00	0.0000	0.00000000	334824	1181700	*	01/18/88	0000
	115-07-1	GOLDEN EAGLE REFIN	CARSON	CA	PRODUC REFIN BYPROD	63000.00	3.62E+01	0.00E+00	0.0000	0.00000000	334824	1181700	*	01/18/88	0000
	115-07-1	GULF OIL	SANTA FE SPRING	CA	PRODUC REFIN BYPROD	93000.00	2.91E+01	0.00E+00	0.0000	0.00000000	335630	1180418	*	01/18/88	0000
	115-07-1	GULF OIL	HERCULES	CA	PRODUC REFIN BYPROD	63000.00	2.45E+01	0.00E+00	0.0000	0.00000000	380054	1221718	*	01/18/88	0000
	115-07-1	KERN COUNTY REFIN	BAKERSFIELD	CA	PRODUC REFIN BYPROD	63000.00	2.19E+01	0.00E+00	0.0000	0.00000000	352230	1190118	*	01/18/88	0000
	115-07-1	LUNDAY-THAGARD OIL	SOUTH GATE	CA	PRODUC REFIN BYPROD	41000.00	2.35E+01	0.00E+00	0.0000	0.00000000	335718	1181218	*	01/18/88	0000
	115-07-1	MACMILLAN RING	SIGNAL HILL	CA	PRODUC REFIN BYPROD	63000.00	3.62E+01	0.00E+00	0.0000	0.00000000	334748	1181000	*	01/18/88	0000
	115-07-1	MOBIL OIL	TORRANCE	CA	PRODUC REFIN BYPROD	270000.00	4.93E-01	0.00E+00	0.0000	0.00000000	334930	955654	*	01/18/88	0000
	115-07-1	MOHAWK PETROL	BAKERSFIELD	CA	PRODUC REFIN BYPROD	63000.00	2.19E+01	0.00E+00	0.0000	0.00000000	352230	1190118	*	01/18/88	0000
	115-07-1	NEWHALL REFIN	NEWHALL	CA	PRODUC REFIN BYPROD	63000.00	3.71E+01	0.00E+00	0.0000	0.00000000	342230	1183130	*	01/18/88	0000
	115-07-1	PHILLIPS PETROL	AVON	CA	PRODUC REFIN BYPROD	270000.00	2.19E+02	0.00E+00	0.0000	0.00000000	380100	1221700	*	01/18/88	0000
	115-07-1	POWERINE OIL	SANTA FE SPRING	CA	PRODUC REFIN BYPROD	93000.00	2.91E+01	0.00E+00	0.0000	0.00000000	335630	1180418	*	01/18/88	0000
	115-07-1	ROAD OIL SALES	BAKERSFIELD	CA	PRODUC REFIN BYPROD	41000.00	1.38E+01	0.00E+00	0.0000	0.00000000	352230	1190118	*	01/18/88	0000
	115-07-1	SABRE REFIN	BAKERSFIELD	CA	PRODUC REFIN BYPROD	41000.00	1.38E+01	0.00E+00	0.0000	0.00000000	352230	1190118	*	01/18/88	0000
	115-07-1	SAN JOAQUIN REFIN	OILDALE	CA	PRODUC REFIN BYPROD	63000.00	2.19E+01	0.00E+00	0.0000	0.00000000	352506	1190118	*	01/18/88	0000
	115-07-1	SHELL OIL	MARTINEZ	CA	PRODUC REFIN BYPROD	270000.00	2.00E+02	0.00E+00	0.0000	0.00000000	380054	1220806	*	01/18/88	0000
	115-07-1	SHELL OIL	WILMINGTON	CA	PRODUC REFIN BYPROD	270000.00	1.57E+02	0.00E+00	0.0000	0.00000000	334706	1181548	*	01/18/88	0000
	115-07-1	STD OIL CALIF	BAKERSFIELD	CA	PRODUC REFIN BYPROD	63000.00	2.19E+01	0.00E+00	0.0000	0.00000000	352230	1190118	*	01/18/88	0000
	115-07-1	SUNLAND REFIN	BAKERSFIELD	CA	PRODUC REFIN BYPROD	63000.00	2.19E+01	0.00E+00	0.0000	0.00000000	352230	1190118	*	01/18/88	0000
	115-07-1	TENNECO OIL	BAKERSFIELD	CA	PRODUC REFIN BYPROD	41000.00	1.38E+01	0.00E+00	0.0000	0.00000000	352230	1190118	*	01/18/88	0000
	115-07-1	TEXACO	WILMINGTON	CA	PRODUC REFIN BYPROD	150000.00	8.81E+01	0.00E+00	0.0000	0.00000000	334706	1181548	*	01/18/88	0000

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
PROPYLENE	115-07-1	TOSCOPETRO	BAKERSFIELD	CA	PRODUC REFIN BYPROD	93000.00	3.31E+01	0.00E+00	0.0000	0.00000000	352230	1190118	*	01/18/88	0000
	115-07-1	UNION OIL CALIF	SAN FRANCISCO	CA	PRODUC REFIN BYPROD	270000.00	2.00E+02	0.00E+00	0.0000	0.00000000	374630	1222500	*	01/18/88	0000
	115-07-1	UNION OIL CALIF	LOS ANGELES	CA	PRODUC REFIN BYPROD	270000.00	1.82E+02	0.00E+00	0.0000	0.00000000	340330	1181500	*	01/18/88	0000
	115-07-1	WEST COAST OIL	BAKERSFIELD	CA	PRODUC REFIN BYPROD	63000.00	2.19E+01	0.00E+00	0.0000	0.00000000	352230	1190118	*	01/18/88	0000
	115-07-1	WITCO	OILDALE	CA	PRODUC REFIN BYPROD	63000.00	2.19E+01	0.00E+00	0.0000	0.00000000	352506	1190118	*	01/18/88	0000
	115-07-1	CONTINENTAL OIL	COMMERCE CITY	CO	PRODUC REFIN BYPROD	93000.00	6.24E+01	0.00E+00	0.0000	0.00000000	394836	1045624	*	01/18/88	0000
	115-07-1	GARY WESTERN	GRAND JUNCTION	CO	PRODUC REFIN BYPROD	41000.00	2.32E+01	0.00E+00	0.0000	0.00000000	390406	1083300	*	01/18/88	0000
	115-07-1	REFIN CORP	COMMERCE CITY	CO	PRODUC REFIN BYPROD	63000.00	3.96E+01	0.00E+00	0.0000	0.00000000	394836	1045624	*	01/18/88	0000
	115-07-1	TEXACO	DELAWARE CITY	DE	PRODUCTION REFIN ETH	400000.00	5.28E-01	0.00E+00	0.0000	0.00000000	390936	955430	*	01/18/88	0000
	115-07-1	SEMINOLE ASPHALT	SAINT MARKS	FL	PRODUC REFIN BYPROD	41000.00	1.80E+01	0.00E+00	0.0000	0.00000000	300918	841212	*	01/18/88	0000
	115-07-1	AMOCO	SAVANNAH	GA	PRODUC REFIN BYPROD	63000.00	3.39E+01	0.00E+00	0.0000	0.00000000	320436	810536	*	01/18/88	0000
	115-07-1	YOUNG REFIN	DOUGLASVILLE	GA	PRODUC REFIN BYPROD	41000.00	1.34E+01	0.00E+00	0.0000	0.00000000	334500	844500	*	01/18/88	0000
	115-07-1	HAWAIIAN INDEP REFIN	EWA BEACH	HI	PRODUC REFIN BYPROD	93000.00	5.09E+01	0.00E+00	0.0000	0.00000000	211854	1580048	*	01/18/88	0000
	115-07-1	STD OIL CALIF	BARBERS POINT	HI	PRODUC REFIN BYPROD	93000.00	5.09E+01	0.00E+00	0.0000	0.00000000	211800	1580648	*	01/18/88	0000
	115-07-1	ENRON	CLINTON	IA	PRODUCTION ETHYLENE	230000.00	3.11E+01	0.00E+00	0.0000	0.00000000	415036	911106	*	01/18/88	0000
	115-07-1	APEX OIL	BLUE ISLAND	IL	CUMENE	320000.00	3.64E+01	0.00E+00	0.0000	0.00000000	413936	874048	*	08/03/87	0000
	115-07-1	APEX OIL	WOOD RIVER	IL	PRODUCTION REFIN ETH	260000.00	3.50E+01	0.00E+00	0.0000	0.00000000	385148	900448	*	01/18/88	0000
	115-07-1	APEX OIL	BLUE ISLAND	IL	PRODUCTION REFIN ETH	320000.00	3.80E+01	0.00E+00	0.0000	0.00000000	413936	874048	*	01/18/88	0000
	115-07-1	CLARK OIL REFIN	HARTFORD	IL	PRODUC REFIN BYPROD	93000.00	3.17E+01	0.00E+00	0.0000	0.00000000	385006	900542	*	01/18/88	0000
	115-07-1	ENRON	MORRIS	IL	PRODUCTION ETHYLENE	510000.00	2.98E+01	0.00E+00	0.0000	0.00000000	412154	882606	*	01/18/88	0000
	115-07-1	INTERNORTH	MORRIS	IL	POLYPROPYLENE	390000.00	2.49E+02	0.00E+00	0.0000	0.00000000	412154	882606	*	08/03/87	0000
	115-07-1	MARATHON OIL	ROBINSON	IL	PRODUC REFIN BYPROD	270000.00	9.42E+01	0.00E+00	0.0000	0.00000000	390024	874418	*	01/18/88	0000
	115-07-1	MOBIL OIL	JOLIET	IL	PRODUC REFIN BYPROD	270000.00	1.11E+02	0.00E+00	0.0000	0.00000000	413136	880448	*	01/18/88	0000
	115-07-1	SHELL	WOOD RIVER	IL	ISOPROPYL ALCOHOL BL	12000.00	8.31E+00	0.00E+00	0.0000	0.00000000	385148	900442	*	08/03/87	0000
	115-07-1	SHELL CHEMICAL	WOOD RIVER	IL	PRODUCTION REFIN ETH	580000.00	3.50E+01	0.00E+00	0.0000	0.00000000	385148	900448	*	01/18/88	0000
	115-07-1	TEXACO	LAWRENCEVILLE	IL	PRODUC REFIN BYPROD	150000.00	5.14E+01	0.00E+00	0.0000	0.00000000	384336	874054	*	01/[illegible]/88	0000
	115-07-1	TEXACO	LOCKPORT	IL	PRODUC REFIN BYPROD	150000.00	6.01E+01	0.00E+00	0.0000	0.00000000	413518	880318	*	01/18/88	0000
	115-07-1	UNION OIL CALIF	LEMONT	IL	PRODUC REFIN BYPROD	270000.00	1.11E+02	0.00E+00	0.0000	0.00000000	414018	880000	*	01/18/88	0000
	115-07-1	WIREBACK OIL	PLYMOUTH	IL	PRODUC REFIN BYPROD	41000.00	2.67E-01	0.00E+00	0.0000	0.00000000	401730	905806	*	01/18/88	0000
	115-07-1	YETTER OIL	COLMAR	IL	PRODUC REFIN BYPROD	41000.00	1.58E+01	0.00E+00	0.0000	0.00000000	402054	905312	*	01/18/88	0000
	115-07-1	AMOCO	WHITING	IN	PRODUCTION REFIN ETH	700000.00	3.80E+01	0.00E+00	0.0000	0.00000000	414030	872912	*	01/18/88	0000
	115-07-1	ARCO	EAST CHICAGO	IN	PRODUC REFIN BYPROD	270000.00	1.11E+02	0.00E+00	0.0000	0.00000000	413818	872842	*	01/18/88	0000
	115-07-1	CRYSTAL PRINCE REFIN	PRINCETON	IN	PRODUC REFIN BYPROD	41000.00	1.19E+01	0.00E+00	0.0000	0.00000000	382118	873412	*	01/18/88	0000
	115-07-1	GLADIEUX REFIN	FORT WAYNE	IN	PRODUC REFIN BYPROD	41000.00	9.46E+00	0.00E+00	0.0000	0.00000000	410418	850830	*	01/18/88	0000
	115-07-1	INDIANA FARM BUREAU	MOUNT VERNON	IN	PRODUC REFIN BYPROD	63000.00	1.94E+01	0.00E+00	0.0000	0.00000000	375612	875354	*	01/18/88	0000
	115-07-1	LAKETON ASPHALT	LAKETON	IN	PRODUC REFIN BYPROD	41000.00	9.46E+00	0.00E+00	0.0000	0.00000000	405824	855012	*	01/18/88	0000
	115-07-1	ROCK ISLAND REFIN	INDIANAPOLIS	IN	PRODUC REFIN BYPROD	93000.00	2.79E+01	0.00E+00	0.0000	0.00000000	394612	860918	*	01/18/88	0000
	115-07-1	WITCO CHEM	HAMMOND	IN	PRODUC REFIN BYPROD	41000.00	1.24E+01	0.00E+00	0.0000	0.00000000	413748	873018	*	01/18/88	0000
	115-07-1	AMERICAN PETROFINA	EL DORADO	KS	PRODUC REFIN BYPROD	63000.00	2.16E+01	0.00E+00	0.0000	0.00000000	374854	965142	*	01/18/88	0000
	115-07-1	APCO OIL	ARKANSAS CITY	KS	PRODUC REFIN BYPROD	93000.00	3.45E+01	0.00E+00	0.0000	0.00000000	370330	970212	*	01/18/88	0000
	115-07-1	CRA INC	COFFEYVILLE	KS	PRODUC REFIN BYPROD	93000.00	4.83E+01	0.00E+00	0.0000	0.00000000	370212	953712	*	01/18/88	0000
	115-07-1	CRA INC	PHILLIPSBURG	KS	PRODUC REFIN BYPROD	63000.00	2.32E+01	0.00E+00	0.0000	0.00000000	394518	991918	*	01/18/88	0000
	115-07-1	DERBY REFIN	WICHITA	KS	PRODUC REFIN BYPROD	63000.00	2.16E+01	0.00E+00	0.0000	0.00000000	374130	972012	*	01/18/88	0000
	115-07-1	MID AMERICA REFIN	CHANUTE	KS	PRODUC REFIN BYPROD	41000.00	1.51E+01	0.00E+00	0.0000	0.00000000	374042	952654	*	01/18/88	0000
	115-07-1	MOBIL OIL	AUGUSTA	KS	PRODUC REFIN BYPROD	93000.00	3.45E+01	0.00E+00	0.0000	0.00000000	374112	965830	*	01/18/88	0000
	115-07-1	N AMER PETROL	SHALLOW WATER	KS	PRODUC REFIN BYPROD	63000.00	6.09E-02	0.00E+00	0.0000	0.00000000	382230	1005500	*	01/18/88	0000
	115-07-1	NATIONAL COOP REFIN	MCPHERSON	KS	PRODUC REFIN BYPROD	93000.00	3.45E+01	0.00E+00	0.0000	0.00000000	382212	973936	*	01/18/88	0000
	115-07-1	PHILLIPS PETROL	KANSAS CITY	KS	PRODUC REFIN BYPROD	150000.00	7.66E+01	0.00E+00	0.0000	0.00000000	390700	943442	*	01/18/88	0000
	115-07-1	SOMERSET REFIN	SOMERSET	KS	PRODUC REFIN BYPROD	41000.00	1.33E+01	0.00E+00	0.0000	0.00000000	370512	843612	*	01/18/88	0000
	115-07-1	TEXACO	EL DORADO	KS	CUMENE	300000.00	3.64E+01	0.00E+00	0.0000	0.00000000	374854	965142	*	08/03/87	0000
	115-07-1	TEXACO	EL DORADO	KS	PRODUCTION REFIN ETH	300000.00	3.74E+01	0.00E+00	0.0000	0.00000000	374854	965142	*	01/18/88	0000
	115-07-1	ASHLAND	CATLETTSBURG	KY	CUMENE	74000.00	4.99E+01	0.00E+00	0.0000	0.00000000	382512	824606	*	08/03/87	0000
	115-07-1	ASHLAND OIL	CATLETTSBURG	KY	PRODUCTION REFIN ETH	1100000.00	5.20E+01	0.00E+00	0.0000	0.00000000	382512	823606	*	01/18/88	0000
	115-07-1	ASHLAND OIL	LOUISVILLE	KY	PRODUCTION REFIN ETH	200000.00	6.04E+01	0.00E+00	0.0000	0.00000000	381448	854542	*	01/18/88	0000
	115-07-1	BF GOODRICH	CALVERT CITY	KY	PRODUCTION ETHYLENE	370000.00	3.86E+01	0.00E+00	0.0000	0.00000000	370154	882054	*	01/18/88	0000

[illegible] EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	[illegible] NO.	PLANT NAME	[illegible]	ST	[illegible]	[illegible]	MAX CONC [illegible]	[illegible]	ANNUAL INCID	[illegible]	LATITUDE	LONGITUDE	Q A	UPDATED	SIC
[illegible]	[illegible]	ALLIED CORP	[illegible]	LA	PRODUCTION ETHYLENE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	301212	910126	*	01/18/88	0000
	[illegible]	AMERICAN CYANAMID	[illegible]	LA	ACRYLONITRILE	[illegible]	[illegible]	[illegible]	0.0000	[illegible]	295400	909724	*	08/03/87	0000
	[illegible]	ATLAS PROCESSING	SHREVEPORT	LA	PRODUC REFIN BYPROD	[illegible]	[illegible]	0.00E+00	0.0000	0.00000000	323030	934500	*	01/18/88	0000
	[illegible]	BAYOU STATE OIL	[illegible]	LA	PRODUC REFIN BYPROD	41000.00	[illegible]	0.00E+00	0.0000	0.00000000	325318	935230	*	01/18/88	0000
	[illegible]	CALUMET REFIN	PRINCETON	LA	PRODUC REFIN BYPROD	[illegible]	[illegible]	0.00E+00	0.0000	0.00000000	323512	933048	*	01/18/88	0000
	[illegible]	CANAL REFIN	CHURCH POINT	LA	PRODUC REFIN BYPROD	41000.00	1.26E-01	0.00E+00	0.0000	0.00000000	302412	922148	*	01/18/88	0000
	[illegible]	CLAIBORNE GASOLINE	LISBON	LA	PRODUC REFIN BYPROD	41000.00	[illegible]	0.00E+00	0.0000	0.00000000	324742	925148	*	01/18/88	0000
	115-07-1	DOW	PLAQUEMINE	LA	PRODUCTION ETHYLENE	[illegible]	3.74E+01	0.00E+00	0.0000	0.00000000	301700	911406	*	01/18/88	0000
	115-07-1	DOW	PLAQUEMINE	LA	PROPYLENE OXIDE	2000000.00	[illegible]	0.00E+00	0.0000	0.00000000	301720	911403	*	08/03/87	0000
	115-07-1	EVANGELINE REFIN	JENNINGS	LA	PRODUC REFIN BYPROD	41000.00	1.52E+01	0.00E+00	0.0000	0.00000000	301312	923942	*	01/18/88	0000
	115-07-1	EXXON	BATON ROUGE	LA	ISOPROPYL ALCOHOL [illegible]	[illegible]	1.18E+01	0.00E+00	0.0000	0.00000000	302700	911106	*	08/03/87	0000
	115-07-1	EXXON	BATON ROUGE	LA	PRODUCTION ETHYLENE	[illegible]	[illegible]	0.00E+00	0.0000	0.00000000	302700	911106	*	01/18/88	0000
	115-07-1	GOOD HOPE REFIN	[illegible]	LA	PRODUC REFIN BYPROD	[illegible]	2.33E+01	0.00E+00	0.0000	0.00000000	300012	902442	*	01/18/88	0000
	115-07-1	GULF OIL		LA	PRODUC REFIN BYPROD	41000.00	[illegible]	0.00E+00	0.0000	0.00000000	291642	897130	*	01/18/88	0000
	115-07-1	GULF OIL		LA	PRODUC REFIN BYPROD	270000.00	[illegible]	0.00E+00	0.0000	0.00000000	295118	895918	*	01/18/88	0000
	115-07-1	HIMONT			POLYPROPYLENE	[illegible]	[illegible]	0.00E+00	0.0000	0.00000000	301342	931300	*	08/03/87	0000
	115-07-1	KERR-MCGEE			[illegible]ODUC REFIN BYPROD	63000.00	3.12E+01	0.00E+00	0.0000	0.00000000	324906	932434	*	01/18/88	0000
	115-07-1	LAJET INC			[illegible]ODUC REFIN BYPROD	63000.00	[illegible]	0.00E+00	0.0000	0.00000000	295848	904948	*	01/18/88	0000
	115-07-1	MURPHY OIL			[illegible]ODUC REFIN BYPROD	150000.00	[illegible]	0.00E+00	0.0000	0.00000000	295546	895612	*	01/18/88	0000
	115-07-1	SHELL CHEMIC[illegible]			[illegible]RODUCTION ETHYLENE	[illegible]	2.11E+01	0.00E+00	0.0000	0.00000000	300012	902442	*	01/18/88	0000
	115-07-1	SHELL OIL			POLYPROPYLENE	[illegible]	1.44E+03	0.00E+00	0.0000	0.00000000	300012	902442	*	08/03/87	0000
	115-07-1	SOUTHLAND CORP			PRODUCTION REFIN ETH	[illegible]	[illegible]	0.00E+00	0.0000	0.00000000	301342	931300	*	01/18/88	0000
	115-07-1	TENNECO OIL	[illegible]	[illegible]	PRODUC REFIN BYPROD	270000.00	1.48E+02	0.00E+00	0.0000	0.00000000	295612	895754	*	01/18/88	0000
	115-07-1	TEXACO	[illegible]NVENT	L[illegible]	[illegible]ODUC REFIN BYPROD	270000.00	1.71E+00	0.00E+00	0.0000	0.00000000	300054	904942	*	01/18/88	0000
	115-07-1	TORO PETROL	PORT ALLEN	L[illegible]	PRODUC REFIN BYPROD	[illegible]	3.41E+01	0.00E+00	0.0000	0.00000000	302712	911224	*	01/18/88	0000
	115-07-1	UNION CARBIDE	TAFT	LA	ACRYLIC ACID	29000.00	4.16E+00	0.00E+00	0.0000	0.00000000	300000	903000	*	01/18/88	0000
	115-07-1	UNION CARBIDE	TAFT	LA	PRODUCTION ETHYLENE	920000.00	4.15E+01	0.00E+00	0.0000	0.00000000	295927	902630	*	01/18/88	0000
	115-07-1	USX	CARVILLE	LA	PRODUCTION REFIN ETH	340000.00	9.48E-01	0.00E+00	0.0000	0.00000000	300500	904000	*	01/18/88	0000
	115-07-1	VISTA CHEM	LAKE CHARLES	LA	PRODUCTION REFIN ETH	120000.00	4.72E+01	0.00E+00	0.0000	0.00000000	301342	931300	*	01/18/88	0000
	115-07-1	AMOCO	BALTIMORE	MD	PRODUC REFIN BYPROD	830[illegible]0.00	3.89E+01	0.00E+00	0.0000	0.00000000	391718	763700	*	01/18/88	0000
	115-07-1	CHEVRON ASPHALT	BALTIMORE	MD	PRODUC REFIN BYPROD	63000.00	3.89E+01	0.00E+00	0.0000	0.00000000	391718	763700	*	01/18/88	0000
	115-07-1	CRYSTAL REFIN	CARSON CITY	MI	PRODUC REFIN BYPROD	41300.0[illegible]	1.18E+01	0.00E+00	0.0000	0.00000000	431042	845054	*	01/18/88	0000
	115-07-1	DOW	BAY CITY	MI	PRODUC REFIN BYPROD	63000.00	2[illegible]+01	0.00E+00	0.0000	0.00000000	433618	835336	*	01/18/88	0000
	115-07-1	LAKESIDE REFIN	KALAMAZOO	MI	PRODUC REFIN BYPROD	41000.00	9.90E+00	0.00E+00	0.0000	0.00000000	421724	853500	*	01/18/88	0000
	115-07-1	OSCEOLA REFIN	WEST BRANCH	MI	PRODUC REFIN BYPROD	41000.00	1.18E+01	0.00E+00	0.0000	0.00000000	441642	841418	*	01/18/88	0000
	115-07-1	TOTAL LEONARD	ALMA	MI	PRODUC REFIN BYPROD	93000.00	3.10E+01	0.00E+00	0.0000	0.00000000	432254	843906	*	01/18/88	0000
	115-07-1	USX	DETROIT	MI	PRODUCTION REFIN ETH	370000.00	3.60E+01	0.00E+00	0.0000	0.00000000	422000	830300	*	01/18/88	0000
	115-07-1	ASHLAND OIL	SAINT PAUL PARK	MN	PRODUC REFIN BYPROD	150000.00	5.30E+01	0.00E+00	0.0000	0.00000000	445024	925954	*	01/18/88	0000
	115-07-1	CONTINENTAL OIL	WRENSHALL	MN	PRODUC REFIN BYPROD	63000.00	2.00E+01	0.00E+00	0.0000	0.00000000	463712	922318	*	01/18/88	0000
	115-07-1	AMOCO OIL	SUGAR CREEK	MO	PRODUC REFIN BYPROD	270000.00	1.41E+02	0.00E+00	0.0000	0.00000000	390712	942630	*	01/18/88	0000
	115-07-1	AMERADA HESS	PURVIS	MS	PRODUC REFIN BYPROD	83000.00	4.08E+01	0.00E+00	0.0000	0.00000000	310836	892436	*	01/18/88	0000
	115-07-1	SOUTHLAND OIL	YAZOO CITY	MS	PRODUC REFIN BYPROD	41000.00	1.40E+01	0.00E+00	0.0000	0.00000000	325048	902442	*	01/18/88	0000
	115-07-1	SOUTHLAND OIL	SANDERSVILLE	MS	PRODUC REFIN BYPROD	63000.00	4.48E+01	0.00E+00	0.0000	0.00000000	314706	890206	*	01/18/88	0000
	115-07-1	SOUTHLAND OIL	LUMBERTON	MS	PRODUC REFIN BYPROD	41000.00	2.36E+01	0.00E+00	0.0000	0.00000000	310012	892706	*	01/18/88	0000
	115-07-1	STD OIL KENTUCKY	PASCAGOULA	MS	PRODUC REFIN BYPROD	270000.00	2.05E+02	0.00E+00	0.0000	0.00000000	302112	883248	*	01/18/88	0000
	115-07-1	BIG WEST OIL	KEVIN	MT	PRODUC REFIN BYPROD	41000.00	1.25E+01	0.00E+00	0.0000	0.00000000	484442	1115800	*	01/18/88	0000
	115-07-1	CENEX	LAUREL	MT	PRODUC REFIN BYPROD	93000.00	3.54E+01	0.00E+00	0.0000	0.00000000	454024	1084618	*	01/18/88	0000
	115-07-1	CONTINENTAL OIL	BILLINGS	MT	PRODUC REFIN BYPROD	93000.00	3.54E+01	0.00E+00	0.0000	0.00000000	454648	1083018	*	01/18/88	0000
	115-07-1	EXXON	BILLINGS	MT	PRODUC REFIN BYPROD	93000.00	3.54E+01	0.00E+00	0.0000	0.00000000	454648	1083018	*	01/18/88	0000
	115-07-1	PHILLIPS PETROL	GREAT FALLS	MT	PRODUC REFIN BYPROD	41000.00	1.60E+01	0.00E+00	0.0000	0.00000000	473006	1111706	*	01/18/88	0000
	115-07-1	TESORO PETROL	WOLF POINT	MT	PRODUC REFIN BYPROD	41000.00	1.11E+01	0.00E+00	0.0000	0.00000000	480524	1053842	*	01/18/88	0000
	115-07-1	WESTCO REFIN	CUT BANK	MT	PRODUC REFIN BYPROD	41000.00	1.25E+01	0.00E+00	0.0000	0.00000000	483800	1121936	*	01/18/88	0000
	115-07-1	AMOCO OIL	MANDAN	ND	PRODUC REFIN BYPROD	93000.00	2.68E+01	0.00E+00	0.0000	0.00000000	464936	1005342	*	01/18/88	0000
	115-07-1	NORTHLAND OIL	DICKINSON	ND	PRODUC REFIN BYPROD	41000.00	1.00E+01	0.00E+00	0.0000	0.00000000	465248	1024718	*	01/18/88	0000
	115-07-1	WESTLAND OIL	WILLISTON	ND	PRODUC REFIN BYPROD	41000.00	1.11E+01	0.00E+00	0.0000	0.00000000	480854	1033718	*	01/18/88	0000

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI- TUDE	LONGI- TUDE	Q A	UPDATED	SIC
PROPYLENE	115-07-1	CRA INC	SCOTTSBLUFF	NE	PRODUC REFIN BYPROD	41000.00	1.17E+01	0.00E+00	0.0000	0.00000000	415206	1033930	*	01/18/88	0000
	115-07-1	CHEVRON OIL	PERTH AMBOY	NJ	PRODUC REFIN BYPROD	150000.00	7.22E+01	0.00E+00	0.0000	0.00000000	403042	741606	*	01/18/88	0000
	115-07-1	EXXON	LINDEN	NJ	PRODUC REFIN BYPROD	270000.00	1.60E+02	0.00E+00	0.0000	0.00000000	403800	741500	*	01/18/88	0000
	115-07-1	EXXON	BAYWAY	NJ	PRODUCTION REFIN ETH	860000.00	5.69E+01	0.00E+00	0.0000	0.00000000	404000	741500	*	01/18/88	0000
	115-07-1	MOBIL OIL	PAULSBORO	NJ	PRODUC REFIN BYPROD	270000.00	1.05E+02	0.00E+00	0.0000	0.00000000	394948	751448	*	01/18/88	0000
	115-07-1	SHELL OIL	WOODBURY	NJ	POLYPROPYLENE	4000000.00	7.16E+00	0.00E+00	0.0000	0.00000000	424512	850354	*	08/03/87	0000
	115-07-1	TEXACO	WESTVILLE	NJ	CUMENE	55000.00	3.43E+01	0.00E+00	0.0000	0.00000000	395218	750730	*	08/03/87	0000
	115-07-1	THE COASTAL CORP	WESTVILLE	NJ	PRODUCTION REFIN ETH	240000.00	3.65E+01	0.00E+00	0.0000	0.00000000	395218	750739	*	01/18/88	0000
	115-07-1	CARIBOU FOUR CORNERS	KIRTLAND	NM	PRODUC REFIN BYPROD	41000.00	2.21E+01	0.00E+00	0.0000	0.00000000	364418	1082112	*	01/18/88	0000
	115-07-1	FAMARISS OIL REFIN	LOVINGTON	NM	PRODUC REFIN BYPROD	93000.00	3.33E+01	0.00E+00	0.0000	0.00000000	325642	1032106	*	01/18/88	0000
	115-07-1	NAVAJO REFIN	ARTESIA	NM	PRODUC REFIN BYPROD	93000.00	4.36E+01	0.00E+00	0.0000	0.00000000	325042	1042412	*	01/18/88	0000
	115-07-1	PLATEAU INC	BLOOMFIELD	NM	PRODUC REFIN BYPROD	41000.00	2.21E+01	0.00E+00	0.0000	0.00000000	364236	1075906	*	01/18/88	0000
	115-07-1	SHELL OIL	CINIZA	NM	PRODUC REFIN BYPROD	63000.00	3.74E+01	0.00E+00	0.0000	0.00000000	353130	1082000	*	01/18/88	0000
	115-07-1	THRIFTWAY	BLOOMFIELD	NM	PRODUC REFIN BYPROD	41000.00	2.21E+01	0.00E+00	0.0000	0.00000000	364236	1075906	*	01/18/88	0000
	115-07-1	ASHLAND PETROL	TONAWANDA	NY	PRODUC REFIN BYPROD	150000.00	1.03E+02	0.00E+00	0.0000	0.00000000	430118	785230	*	01/18/88	0000
	115-07-1	MOBIL OIL	BUFFALO	NY	PRODUC REFIN BYPROD	93000.00	5.91E+01	0.00E+00	0.0000	0.00000000	425312	785230	*	01/18/88	0000
	115-07-1	ASHLAND PETROL	CANTON	OH	PRODUC REFIN BYPROD	150000.00	5.96E+01	0.00E+00	0.0000	0.00000000	404754	812242	*	01/18/88	0000
	115-07-1	ASHLAND PETROL	FINDLAY	OH	PRODUC REFIN BYPROD	63000.00	1.72E+01	0.00E+00	0.0000	0.00000000	410218	833854	*	01/18/88	0000
	115-07-1	GULF OIL	CLEVES	OH	PRODUC REFIN BYPROD	93000.00	3.45E+01	0.00E+00	0.0000	0.00000000	390948	844500	*	01/18/88	0000
	115-07-1	GULF OIL	TOLEDO	OH	PRODUC REFIN BYPROD	93000.00	3.46E+01	0.00E+00	0.0000	0.00000000	413848	833230	*	01/18/88	0000
	115-07-1	STD OIL OHIO	TOLEDO	OH	PRODUC REFIN BYPROD	270000.00	1.11E+02	0.00E+00	0.0000	0.00000000	413848	833230	*	01/18/88	0000
	115-07-1	STD OIL OHIO	LIMA	OH	PRODUCTION REFIN ETH	860000.00	3.27E+01	0.00E+00	0.0000	0.00000000	404406	840618	*	01/18/88	0000
	115-07-1	SUN CO	TOLEDO	OH	PRODUCTION REFIN ETH	260000.00	3.84E+01	0.00E+00	0.0000	0.00000000	413848	833230	*	01/18/88	0000
	115-07-1	ALLIED MATLS	STROUD	OK	PRODUC REFIN BYPROD	41000.00	1.88E+01	0.00E+00	0.0000	0.00000000	354454	963930	*	01/18/88	0000
	115-07-1	APCO OIL	CYRIL	OK	PRODUC REFIN BYPROD	63000.00	3.83E+01	0.00E+00	0.0000	0.00000000	345354	981206	*	01/18/88	0000
	115-07-1	CHAMPLIN PETROL	ENID	OK	PRODUC REFIN BYPROD	93000.00	3.45E+01	0.00E+00	0.0000	0.00000000	362342	975230	*	01/18/88	0000
	115-07-1	CONTINENTAL OIL	PONCA CITY	OK	PRODUC REFIN BYPROD	270000.00	1.11E+02	0.00E+00	0.0000	0.00000000	364154	970454	*	01/18/88	0000
	115-07-1	KERR-MCGEE	WYNNEWOOD	OK	PRODUC REFIN BYPROD	93000.00	5.50E+01	0.00E+00	0.0000	0.00000000	343842	971000	*	01/18/88	0000
	115-07-1	MIDLAND COOP	CUSHING	OK	PRODUC REFIN BYPROD	63000.00	3.13E+01	0.00E+00	0.0000	0.00000000	355906	964600	*	01/18/88	0000
	115-07-1	OKC REFIN	OKMULGEE	OK	PRODUC REFIN BYPROD	63000.00	3.13E+01	0.00E+00	0.0000	0.00000000	353724	955754	*	01/18/88	0000
	115-07-1	SUN CO	TULSA	OK	PRODUCTION REFIN ETH	310000.00	6.03E+01	0.00E+00	0.0000	0.00000000	360936	955430	*	01/18/88	0000
	115-07-1	SUN OIL	DUNCAN	OK	PRODUC REFIN BYPROD	93000.00	6.06E+01	0.00E+00	0.0000	0.00000000	343000	975718	*	01/18/88	0000
	115-07-1	TEXACO	WEST TULSA	OK	PRODUC REFIN BYPROD	93000.00	4.83E+01	0.00E+00	0.0000	0.00000000	360612	960048	*	01/18/88	0000
	115-07-1	TONKAWA REFIN	ARNETT	OK	PRODUC REFIN BYPROD	41000.00	2.22E+01	0.00E+00	0.0000	0.00000000	344100	995454	*	01/18/88	0000
	115-07-1	VICKERS PETROL	ARDMORE	OK	PRODUC REFIN BYPROD	93000.00	6.06E+01	0.00E+00	0.0000	0.00000000	341018	970742	*	01/18/88	0000
	115-07-1	ARCO	PHILADELPHIA	PA	PRODUC REFIN BYPROD	270000.00	1.05E+0	0.00E+00	0.0000	0.00000000	395700	750948	*	01/18/88	0000
	115-07-1	ASHLAND OIL	FREEDOM	PA	PRODUC REFIN BYPROD	41000.00	1.10E+0	0.00E+00	0.0000	0.00000000	404118	801442	*	01/18/88	0000
	115-07-1	BP OIL	MARCUS HOOK	PA	PRODUC REFIN BYPROD	270000.00	1.05E+0	0.00E+00	0.0000	0.00000000	394906	752500	*	01/18/88	0000
	115-07-1	CHEVRON	PHILADELPHIA	PA	CUMENE	550000.00	3.54E+0	0.00E+00	0.0000	0.00000000	395700	750948	*	08/03/87	0000
	115-07-1	CHEVRON	PHILADELPHIA	PA	PRODUCTION REFIN ETH	550000.00	3.65E+01	0.00E+00	0.0000	0.00000000	395700	750948	*	01/18/88	0000
	115-07-1	PENNZOIL	ROUSEVILLE	PA	PRODUC REFIN BYPROD	41000.00	2.06E+01	0.00E+00	0.0000	0.00000000	412818	794130	*	01/18/88	0000
	115-07-1	PENNZOIL	RENO	PA	PRODUC REFIN BYPROD	41000.00	2.06E+01	0.00E+00	0.0000	0.00000000	412500	794448	*	01/18/88	0000
	115-07-1	QUAKER STATE	FARMERS VALLEY	PA	PRODUC REFIN BYPROD	41000.00	1.76E+01	0.00E+00	0.0000	0.00000000	414830	782648	*	01/18/88	0000
	115-07-1	QUAKER STATE	EMLENTON	PA	PRODUC REFIN BYPROD	41000.00	1.56E-01	0.00E+00	0.0000	0.00000000	411042	794248	*	01/18/88	0000
	115-07-1	SUN CO	MARCUS HOOK	PA	PRODUCTION REFIN ETH	980000.00	3.65E+01	0.00E+00	0.0000	0.00000000	394906	752500	*	01/18/88	0000
	115-07-1	UNITED REFIN	WARREN	PA	PRODUC REFIN BYPROD	93000.00	4.85E+01	0.00E+00	0.0000	0.00000000	415042	790836	*	01/18/88	0000
	115-07-1	WITCO	BRADFORD	PA	PRODUC REFIN BYPROD	41000.00	1.76E+01	0.00E+00	0.0000	0.00000000	415748	783742	*	01/18/88	0000
	115-07-1	MOBIL OIL	EAST PROVIDENCE	RI	PRODUC REFIN BYPROD	41000.00	9.09E+00	0.00E+00	0.0000	0.00000000	414900	712424	*	01/18/88	0000
	115-07-1	DALTA REFIN	MEMPHIS	TN	PRODUC REFIN BYPROD	93000.00	2.53E+01	0.00E+00	0.0000	0.00000000	344330	1003230	*	01/18/88	0000
	115-07-1	ALLIED CHEM	WINNIE	TX	PRODUC REFIN BYPROD	41000.00	1.76E+01	0.00E+00	0.0000	0.00000000	294912	942300	*	01/18/88	0000
	115-07-1	AMERICAN PETROFINA	MOUNT PLEASANT	TX	PRODUC REFIN BYPROD	63000.00	3.11E+01	0.00E+00	0.0000	0.00000000	330918	945806	*	01/18/88	0000
	115-07-1	AMERICAN PETROFINA	GROVES	TX	PRODUCTION REFIN ETH	400000.00	5.46E+01	0.00E+00	0.0000	0.00000000	295712	935400	*	01/18/88	0000
	115-07-1	AMERICAN PETROFINA	BIG SPRING	TX	PRODUCTION REFIN ETH	380000.00	4.41E+01	0.00E+00	0.0000	0.00000000	321500	1012824	*	01/18/88	0000
	115-07-1	AMOCO	TEXAS CITY	TX	CUMENE	47000.00	3.39E+01	0.00E+00	0.0000	0.00000000	292342	945336	*	08/03/87	0000
	115-07-1	AMOCO	CEDAR BAYOU	TX	POLYPROPYLENE	600000.00	7.08E+02	0.00E+00	0.0000	0.00000000	294500	945500	*	08/03/87	0000

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	QA	UPDATED	SIC
PROPYLENE	115-07-1	AMOCO	CHOCOLATE BAYOU	TX	POLYPROPYLENE	2400000.00	8.48E+02	0.00E+00	0.0000	0.00000000	292530	951436	*	08/03/87	0000
	115-07-1	AMOCO	CHOCOLATE BAYOU	TX	PRODUCTION ETHYLENE	2400000.00	5.92E+01	0.00E+00	0.0000	0.00000000	292530	951436	*	01/18/88	0000
	115-07-1	AMOCO	TEXAS CITY	TX	PRODUCTION REFIN ETH	1100000.00	3.53E+01	0.00E+00	0.0000	0.00000000	292158	945545	*	01/18/88	0000
	115-07-1	ARCO	CHANNELVIEW	TX	ISOPROPYL ALCOHOL BL	3500000.00	1.71E+01	0.00E+00	0.0000	0.00000000	294630	950730	*	08/03/87	0000
	115-07-1	ARCO	LA PORTE	TX	POLYPROPYLENE	5700000.00	6.24E+03	0.00E+00	0.0000	0.00000000	293954	950100	*	08/03/87	0000
	115-07-1	ARCO	CHANNELVIEW	TX	PRODUCTION ETHYLENE	3500000.00	5.92E+01	0.00E+00	0.0000	0.00000000	294630	950730	*	01/18/88	0000
	115-07-1	ARCO	HOUSTON	TX	PRODUCTION REFIN ETH	620000.00	4.91E+01	0.00E+00	0.0000	0.00000000	294548	952142	*	01/18/88	0000
	115-07-1	ARCO	BAYPORT	TX	PROPYLENE OXIDE	200000.00	1.04E+02	0.00E+00	0.0000	0.00000000	293908	950152	*	08/03/87	0000
	115-07-1	ARCO	CHANNELVIEW	TX	PROPYLENE OXIDE	120000.00	3.06E-01	0.00E+00	0.0000	0.00000000	294630	959730	*	08/03/87	0000
	115-07-1	BADISCHE	FREEPORT	TX	ACRYLIC ACID	120000.00	2.86E+00	0.00E+00	0.0000	0.00000000	285706	952118	*	01/18/88	0000
	115-07-1	BADISCHE	FREEPORT	TX	OXO CHEMICALS	120000.00	7.87E+00	0.00E+00	0.0000	0.00000000	285706	952118	*	08/03/87	0000
	115-07-1	CELANESE	CLEAR LAKE	TX	ACRYLIC ACID	42000.00	5.99E+00	0.00E+00	0.0000	0.00000000	293318	950654	*	01/18/88	0000
	115-07-1	CELANESE	BAY CITY	TX	OXO CHEMICALS	120000.00	1.08E+01	0.00E+00	0.0000	0.00000000	285854	955812	*	08/03/87	0000
	115-07-1	CHAMPLIN	CORPUS CHRISTI	TX	PRODUCTION REFIN ETH	470000.00	6.51E+01	0.00E+00	0.0000	0.00000000	274648	972354	*	01/18/88	0000
	115-07-1	CHEVRON	PORT ARTHUR	TX	CUMENE	1500000.00	5.32E+01	0.00E+00	0.0000	0.00000000	295400	935548	*	08/03/87	0000
	115-07-1	CHEVRON	PORT ARTHUR	TX	PRODUCTION ETHYLENE	1500000.00	4.29E+01	0.00E+00	0.0000	0.00000000	295400	935548	*	01/18/88	0000
	115-07-1	CHEVRON	CEDAR BAYOU	TX	PRODUCTION ETHYLENE	1700000.00	5.92E+01	0.00E+00	0.0000	0.00000000	294500	945500	*	01/18/88	0000
	115-07-1	CHEVRON OIL	EL PASO	TX	PRODUC REFIN BYPROD	150000.00	4.07E+01	0.00E+00	0.0000	0.00000000	314518	1062848	*	01/18/88	0000
	115-07-1	CORPUS CHRISTI CHEM	CORPUS CHRISTI	TX	PRODUCTION ETHYLENE	1300000.00	5.11E+01	0.00E+00	0.0000	0.00000000	274648	972354	*	01/18/88	0000
	115-07-1	CRYSTAL OIL	LA BLANCA	TX	PRODUC REFIN BYPROD	41000.00	2.09E+01	0.00E+00	0.0000	0.00000000	261806	980200	*	01/18/88	0000
	115-07-1	DIAMOND SHAMROCK	SUNRAY	TX	PRODUC REFIN BYPROD	93000.00	2.53E+01	0.00E+00	0.0000	0.00000000	360112	1014924	*	01/18/88	0000
	115-07-1	DORCHESTER GAS	WHITE DEER	TX	PRODUC REFIN BYPROD	41000.00	9.40E+00	0.00E+00	0.0000	0.00000000	352548	1011018	*	01/18/88	0000
	115-07-1	DOW	FREEPORT	TX	PRODUCTION ETHYLENE	920000.00	2.78E+01	0.00E+00	0.0000	0.00000000	285901	952347	*	01/18/88	0000
	115-07-1	DOW	FREEPORT	TX	PROPYLENE OXIDE	2500000.00	3.03E+02	0.00E+00	0.0000	0.00000000	285706	952124	*	08/03/87	0000
	115-07-1	DUPONT	BEAUMONT	TX	ACRYLONITRILE	210000.00	1.40E+02	0.00E+00	0.0000	0.00000000	300454	940542	*	08/03/87	0000
	115-07-1	DUPONT	CHOCOLATE BAYOU	TX	PRODUCTION ETHYLENE	2300000.00	5.92E+01	0.00E+00	0.0000	0.00000000	292530	951436	*	01/18/88	0000
	115-07-1	DUPONT	ORANGE	TX	PRODUCTION ETHYLENE	310000.00	4.29E+01	0.00E+00	0.0000	0.00000000	300530	934412	*	01/18/88	0000
	115-07-1	EDDY REFIN	HOUSTON	TX	PRODUC REFIN BYPROD	41000.00	1.50E+01	0.00E+00	0.0000	0.00000000	294548	952142	*	01/18/88	0000
	115-07-1	EL PASO	ODESSA	TX	POLYPROPYLENE	290000.00	2.22E+02	0.00E+00	0.0000	0.00000000	315130	1022230	*	08/03/87	0000
	115-07-1	EL PASO	PASADENA	TX	POLYPROPYLENE	370000.00	3.05E+02	0.00E+00	0.0000	0.00000000	294248	951242	*	08/03/87	0000
	115-07-1	EL PASO PRODUCTS	ODESSA	TX	PRODUCTION ETHYLENE	450000.00	3.47E+01	0.00E+00	0.0000	0.00000000	315130	1022230	*	01/18/88	0000
	115-07-1	ENTERPRISE CHEMICAL	MONT BELVIEU	TX	PRODUCTION REFIN ETH	1100000.00	7.53E+01	0.00E+00	0.0000	0.00000000	295100	945324	*	01/18/88	0000
	115-07-1	EXXON	BAYTOWN	TX	POLYPROPYLENE	3600000.00	9.78E+02	0.00E+00	0.0000	0.00000000	294306	945836	*	08/03/87	0000
	115-07-1	EXXON	BAY TOWN	TX	PRODUCTION REFIN ETH	3600000.00	7.53E+01	0.00E+00	0.0000	0.00000000	294306	945836	*	01/18/88	0000
	115-07-1	FINA OIL	PORT ARTHUR	TX	PRODUCTION REFIN ETH	400000.00	5.46E+01	0.00E+00	0.0000	0.00000000	295400	935548	*	01/18/88	0000
	115-07-1	FLINT CHEM	SAN ANTONIO	TX	PRODUC REFIN BYPROD	41000.00	2.73E+01	0.00E+00	0.0000	0.00000000	292524	982942	*	01/18/88	0000
	115-07-1	GEORGIA GULF	PASADENA	TX	CUMENE	99000.00	4.93E+01	0.00E+00	0.0000	0.00000000	294248	951242	*	08/03/87	0000
	115-07-1	GULF OIL	PORT ARTHUR	TX	PRODUC REFIN BYPROD	270000.00	1.54E+02	0.00E+00	0.0000	0.00000000	295400	935548	*	01/18/88	0000
	115-07-1	GULF STATES OIL	QUITMAN	TX	PRODUC REFIN BYPROD	41000.00	1.92E+01	0.00E+00	0.0000	0.00000000	324742	952700	*	01/18/88	0000
	115-07-1	HILL PETROL	HOUSTON	TX	PRODUCTION REFIN ETH	580000.00	4.91E+01	0.00E+00	0.0000	0.00000000	294548	952142	*	01/18/88	0000
	115-07-1	HIMONT	BAYPORT	TX	POLYPROPYLENE	650000.00	7.62E+02	0.00E+00	0.0000	0.00000000	293908	950152	*	08/03/87	0000
	115-07-1	HOWELL HC	SAN ANTONIO	TX	PRODUC REFIN BYPROD	41000.00	2.73E+01	0.00E+00	0.0000	0.00000000	292524	982942	*	01/18/88	0000
	115-07-1	J AND W REFIN	TUCKER	TX	PRODUC REFIN BYPROD	41000.00	1.37E-01	0.00E+00	0.0000	0.00000000	314106	954424	*	01/18/88	0000
	115-07-1	KOCH INDUSTRIES	CORPUS CHRISTI	TX	CUMENE	570000.00	6.26E+01	0.00E+00	0.0000	0.00000000	274648	972354	*	08/03/87	0000
	115-07-1	KOCH INDUSTRIES	CORPUS CHRISTI	TX	PRODUCTION REFIN ETH	570000.00	6.51E+01	0.00E+00	0.0000	0.00000000	274648	972354	*	01/18/88	0000
	115-07-1	LA GLORIA OIL	TYLER	TX	PRODUC REFIN BYPROD	63000.00	3.24E+01	0.00E+00	0.0000	0.00000000	322042	951806	*	01/18/88	0000
	115-07-1	MID-TEX REFIN	HEARNE	TX	PRODUC REFIN BYPROD	41000.00	2.73E+01	0.00E+00	0.0000	0.00000000	305236	963530	*	01/18/88	0000
	115-07-1	MOBIL CHEMICAL	BEAUMONT	TX	PRODUCTION ETHYLENE	600000.00	4.29E+01	0.00E+00	0.0000	0.00000000	300454	940542	*	01/18/88	0000
	115-07-1	MONSANTO	TEXAS CITY	TX	ACRYLONITRILE	240000.00	9.49E+01	0.00E+00	0.0000	0.00000000	292342	945336	*	08/03/87	0000
	115-07-1	MONSANTO	CHOCOLATE BAYOU	TX	ACRYLONITRILE	240000.00	1.88E+02	0.00E+00	0.0000	0.00000000	292530	951436	*	08/03/87	0000
	115-07-1	PHILLIPS PETROL	PASADENA	TX	POLYPROPYLENE	390000.00	3.20E+02	0.00E+00	0.0000	0.00000000	294248	951242	*	08/03/87	0000
	115-07-1	PHILLIPS PETROL	BORGER	TX	PRODUC REFIN BYPROD	270000.00	8.04E+01	0.00E+00	0.0000	0.00000000	353924	1012336	*	01/18/88	0000
	115-07-1	PHILLIPS PETROL	SWEENY	TX	PRODUCTION ETHYLENE	1200000.00	3.86E+01	0.00E+00	0.0000	0.00000000	290230	954148	*	01/18/88	0000
	115-07-1	PRIDE REFIN	ABILENE	TX	PRODUC REFIN BYPROD	93000.00	6.02E+01	0.00E+00	0.0000	0.00000000	322754	994248	*	01/18/88	0000
	115-07-1	QUINTANA-HOWELL	CORPUS CHRISTI	TX	PRODUC REFIN BYPROD	93000.00	9.40E-01	0.00E+00	0.0000	0.00000000	274648	975206	*	01/18/88	0000

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
PROPYLENE	115-07-1	ROHM AND HAAS	DEER PARK	TX	ACRYLIC ACID	58000.00	6.03E+00	0.00E+00	0.0000	0.00000000	294236	950730	*	01/18/88	0000
	115-07-1	SHELL	DEER PARK	TX	ISOPROPYL ALCOHOL BL	12000.00	2.15E+01	0.00E+00	0.0000	0.00000000	294236	970730	*	08/03/87	0000
	115-07-1	SHELL CHEMICAL	DEER PARK	TX	OXO CHEMICALS	3600000.00	1.69E+01	0.00E+00	0.0000	0.00000000	294236	950730	*	08/03/87	0000
	115-07-1	SHELL CHEMICAL	DEER PARK	TX	PRODUCTION ETHYLENE	3600000.00	5.92E+01	0.00E+00	0.0000	0.00000000	294236	950730	*	01/18/88	0000
	115-07-1	SHELL OIL	DEER PARK	TX	CUMENE	96000.00	7.42E+01	0.00E+00	0.0000	0.00000000	294236	950730	*	08/03/87	0000
	115-07-1	SOHIO	GREEN LAKE	TX	ACRYLONITRILE	9200000.00	3.23E+02	0.00E+00	0.0000	0.00000000	283300	965000	*	08/03/87	0000
	115-07-1	SOLTEX POLYMER	DEER PARK	TX	POLYPROPYLENE	370000.00	4.60E+02	0.00E+00	0.0000	0.00000000	294236	950730	*	08/03/87	0000
	115-07-1	SOUTHWESTERN REFIN	SILSBEE	TX	PRODUC REFIN BYPROD	63000.00	3.06E+01	0.00E+00	0.0000	0.00000000	302048	941106	*	01/18/88	0000
	115-07-1	TENN-USS	PASADENA	TX	OXO CHEMICALS	110000.00	1.04E+01	0.00E+00	0.0000	0.00000000	294248	951242	*	08/03/87	0000
	115-07-1	TESORO PETROL	CARRIZO SPRINGS	TX	PRODUC REFIN BYPROD	63000.00	5.76E+01	0.00E+00	0.0000	0.00000000	283124	995136	*	01/18/88	0000
	115-07-1	TEXACO	EL PASO	TX	PRODUC REFIN BYPROD	63000.00	1.62E+01	0.00E+00	0.0000	0.00000000	314518	1062848	*	01/18/88	0000
	115-07-1	TEXACO	AMARILLO	TX	PRODUC REFIN BYPROD	63000.00	1.61E+01	0.00E+00	0.0000	0.00000000	351230	1015000	*	01/18/88	0000
	115-07-1	TEXACO	PORT ARTHUR	TX	PRODUCTION ETHYLENE	1100000.00	4.29E+01	0.00E+00	0.0000	0.00000000	295400	935548	*	01/18/88	0000
	115-07-1	TEXACO	PORT NECHES	TX	PRODUCTION ETHYLENE	400000.00	4.29E+01	0.00E+00	0.0000	0.00000000	295814	935555	*	01/18/88	0000
	115-07-1	TEXAS ASPHALT	EULESS	TX	PRODUC REFIN BYPROD	41000.00	2.09E+01	0.00E+00	0.0000	0.00000000	325012	970500	*	01/18/88	0000
	115-07-1	TEXAS CITY REFINING	TEXAS CITY	TX	PRODUCTION REFIN ETH	360000.00	3.53E+01	0.00E+00	0.0000	0.00000000	292342	945336	*	01/18/88	0000
	115-07-1	TEXAS EASTMAN	LONGVIEW	TX	OXO CHEMICALS	590000.00	2.74E+01	0.00E+00	0.0000	0.00000000	322930	944400	*	08/03/87	0000
	115-07-1	TEXAS EASTMAN	LONGVIEW	TX	POLYPROPYLENE	590000.00	3.18E+02	0.00E+00	0.0000	0.00000000	322930	944400	*	08/03/87	0000
	115-07-1	TEXAS EASTMAN	LONGVIEW	TX	PRODUCTION ETHYLENE	1300000.00	4.82E+01	0.00E+00	0.0000	0.00000000	322615	944137	*	01/18/88	0000
	115-07-1	TEXAS FUEL	LA COSTE	TX	PRODUC REFIN BYPROD	41000.00	3.54E+01	0.00E+00	0.0000	0.00000000	291836	984848	*	01/18/88	0000
	115-07-1	THE COASTAL CORP	CORPUS CHRISTI	TX	PRODUCTION REFIN ETH	240000.00	6.51E+01	0.00E+00	0.0000	0.00000000	274648	972354	*	01/18/88	0000
	115-07-1	UNION CARBIDE	TEXAS CITY	TX	ISOPROPYL ALCOHOL BL	170000.00	8.89E+00	0.00E+00	0.0000	0.00000000	292342	945336	*	08/03/87	0000
	115-07-1	UNION CARBIDE	TEXAS CITY	TX	OXO CHEMICALS	170000.00	9.83E+00	0.00E+00	0.0000	0.00000000	292342	945336	*	08/03/87	0000
	115-07-1	UNION CARBIDE	SEADRIFT	TX	PRODUCTION ETHYLENE	330000.00	2.98E-01	0.00E+00	0.0000	0.00000000	283030	964615	*	01/18/88	0000
	115-07-1	UNION CARBIDE	TEXAS CITY	TX	PRODUCTION ETHYLENE	500000.00	2.78E+01	0.00E+00	0.0000	0.00000000	292242	945643	*	01/18/88	0000
	115-07-1	UNION OIL CALIF	NEDERLAND	TX	PRODUC REFIN BYPROD	270000.00	1.54E+02	0.00E+00	0.0000	0.00000000	295830	935930	*	01/18/88	0000
	115-07-1	UNION PACIFIC	CORPUS CHRISTI	TX	CUMENE	74000.00	6.26E+01	0.00E+00	0.0000	0.00000000	274648	972354	*	08/03/87	0000
	115-07-1	UNOCAL CORP	BEAUMONT	TX	PRODUCTION REFIN ETH	260000.00	5.46E+01	0.00E+00	0.0000	0.00000000	300454	940542	*	01/18/88	0000
	115-07-1	USS CHEM	LA PORTE	TX	POLYPROPYLENE	540000.00	6.43E+02	0.00E+00	0.0000	0.00000000	293954	950100	*	08/03/87	0000
	115-07-1	USX	TEXAS CITY	TX	PRODUCTION REFIN ETH	410000.00	3.53E+01	0.00E+00	0.0000	0.00000000	292342	945336	*	01/18/88	0000
	115-07-1	USX	HOUSTON	TX	PRODUCTION REFIN ETH	440000.00	4.91E+01	0.00E+00	0.0000	0.00000000	294548	952142	*	01/18/88	0000
	115-07-1	WINSTON REFIN	FORT WORTH	TX	PRODUC REFIN BYPROD	63000.00	1.87E+01	0.00E+00	0.0000	0.00000000	324500	971742	*	01/18/88	0000
	115-07-1	AMOCO OIL	SALT LAKE CITY	UT	PRODUC REFIN BYPROD	93000.00	4.98E+01	0.00E+00	0.0000	0.00000000	404518	1115254	*	01/18/88	0000
	115-07-1	CARIBOU FOUR CORNERS	WOODS CROSS	UT	PRODUC REFIN BYPROD	41000.00	1.95E+01	0.00E+00	0.0000	0.00000000	405242	1115418	*	01/18/88	0000
	115-07-1	CHEVRON	SALT LAKE CITY	UT	PRODUC REFIN BYPROD	93000.00	4.98E+01	0.00E+00	0.0000	0.00000000	404518	1115254	*	01/18/88	0000
	115-07-1	HUSKY OIL	NORTH SALT LAKE	UT	PRODUC REFIN BYPROD	63000.00	3.23E+01	0.00E+00	0.0000	0.00000000	405024	1115456	*	01/18/88	0000
	115-07-1	MAJOR OIL	ROOSEVELT	UT	PRODUC REFIN BYPROD	41000.00	1.54E+01	0.00E+00	0.0000	0.00000000	401806	1095918	*	01/18/88	0000
	115-07-1	PHILLIPS PETROL	WOODS CROSS	UT	PRODUC REFIN BYPROD	63000.00	3.23E+01	0.00E+00	0.0000	0.00000000	405242	1115418	*	01/18/88	0000
	115-07-1	AMOCO OIL	YORKTOWN	VA	PRODUC REFIN BYPROD	93000.00	3.00E+01	0.00E+00	0.0000	0.00000000	371406	763024	*	01/18/88	0000
	115-07-1	MOBIL OIL	FERNDALE	WA	PRODUC REFIN BYPROD	150000.00	1.54E+02	0.00E+00	0.0000	0.00000000	485106	1223554	*	01/18/88	0000
	115-07-1	SHELL OIL	ANACORTES	WA	PRODUC REFIN BYPROD	150000.00	1.54E+02	0.00E+00	0.0000	0.00000000	483006	1223636	*	01/18/88	0000
	115-07-1	SOUND REFIN	TACOMA	WA	PRODUC REFIN BYPROD	41000.00	3.74E+01	0.00E+00	0.0000	0.00000000	471412	1222600	*	01/18/88	0000
	115-07-1	STD OIL CALIF	RICHMOND BEACH	WA	PRODUC REFIN BYPROD	41000.00	2.44E+01	0.00E+00	0.0000	0.00000000	474624	1222318	*	01/18/88	0000
	115-07-1	TEXACO	ANACORTES	WA	PRODUC REFIN BYPROD	150000.00	1.54E+02	0.00E+00	0.0000	0.00000000	483006	1223636	*	01/18/88	0000
	115-07-1	US OIL REFIN	TACOMA	WA	PRODUC REFIN BYPROD	63000.00	5.94E+01	0.00E+00	0.0000	0.00000000	471412	1222600	*	01/18/88	0000
	115-07-1	MURPHY OIL	SUPERIOR	WI	PRODUC REFIN BYPROD	93000.00	3.19E+01	0.00E+00	0.0000	0.00000000	464406	920606	*	01/18/88	0000
	115-07-1	PENNZOIL	FALLING ROCK	WV	PRODUC REFIN BYPROD	41000.00	1.57E+01	0.00E+00	0.0000	0.00000000	382806	812336	*	01/18/88	0000
	115-07-1	QUAKER STATE	SAINT MARYS	WV	PRODUC REFIN BYPROD	41000.00	1.64E+01	0.00E+00	0.0000	0.00000000	392324	811218	*	01/18/88	0000
	115-07-1	QUAKER STATE	NEWELL	WV	PRODUC REFIN BYPROD	41000.00	1.10E+01	0.00E+00	0.0000	0.00000000	403712	803624	*	01/18/88	0000
	115-07-1	USS CHEM	KENOVA	WV	POLYPROPYLENE	330000.00	2.43E+02	0.00E+00	0.0000	0.00000000	392400	823436	*	08/03/87	0000
	115-07-1	AMOCO OIL	CASPER	WY	PRODUC REFIN BYPROD	93000.00	5.67E+01	0.00E+00	0.0000	0.00000000	425048	1061848	*	01/18/88	0000
	115-07-1	HUSKY OIL	CODY	WY	PRODUC REFIN BYPROD	63000.00	4.14E+01	0.00E+00	0.0000	0.00000000	443136	1090318	*	01/18/88	0000
	115-07-1	HUSKY OIL	CHEYENNE	WY	PRODUC REFIN BYPROD	63000.00	2.00E+01	0.00E+00	0.0000	0.00000000	410818	1044848	*	01/18/88	0000
	115-07-1	LITTLE AMERICA REFIN	CASPER	WY	PRODUC REFIN BYPROD	63000.00	3.70E+01	0.00E+00	0.0000	0.00000000	425048	1061848	*	01/18/88	0000
	115-07-1	PASCO	SINCLAIR	WY	PRODUC REFIN BYPROD	93000.00	5.67E+01	0.00E+00	0.0000	0.00000000	414642	1070648	*	01/18/88	0000

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI- TUDE	LONGI- TUDE	Q A	UPDATED	SIC
PROPYLENE	115-07-1	SAGE CREEK REFIN	COWLEY	WY	PRODUC REFIN BYPROD	41000.00	1.27E+01	0.00E+00	0.0000	0.00000000	445300	1082754	*	01/18/88	0000
	115-07-1	TESORO PETROL	NEWCASTLE	WY	PRODUC REFIN BYPROD	63000.00	2.03E+01	0.00E+00	0.0000	0.00000000	435000	1041100	*	01/18/88	0000
	115-07-1	TEXACO	CASPER	WY	PRODUC REFIN BYPROD	63000.00	3.70E+01	0.00E+00	0.0000	0.00000000	425048	1061848	*	01/18/88	0000
	115-07-1	V-1 OIL	GLENROCK	WY	PRODUC REFIN BYPROD	41000.00	2.26E+01	0.00E+00	0.0000	0.00000000	425130	1055224	*	01/18/88	0000
PROPYLENE OXIDE	75-56-9	MINNESOTA M & M	DECATUR	AL	URETHANE APPLIC. BL	8500.00	1.36E+01	0.00E+00	0.0000	0.00000000	343612	865842	*	08/05/87	0000
	75-56-9	EMERY	SANTA FE SPRING	CA	NON URETHANE	2300.00	7.58E-01	0.00E+00	0.0000	0.00000000	335630	1180418	*	08/05/87	0000
	75-56-9	MAGNA	SANTA FE SPRING	CA	NON URETHANE	2200.00	7.28E-01	0.00E+00	0.0000	0.00000000	335630	1180418	*	08/05/87	0000
	75-56-9	NALCO	CARSON	CA	NON URETHANE	2500.00	3.76E+00	0.00E+00	0.0000	0.00000000	334824	1181700	*	08/05/87	0000
	75-56-9	PETROLITE	BREA	CA	NON URETHANE	2300.00	2.64E+00	0.00E+00	0.0000	0.00000000	335506	1175400	*	08/05/87	0000
	75-56-9	ICI	NEW CASTLE	DE	NON URETHANE	2300.00	1.62E+00	0.00E+00	0.0000	0.00000000	393948	753342	*	08/05/87	0000
	75-56-9	DIAMOND	CEDARTOWN	GA	NON URETHANE	2300.00	3.64E+00	0.00E+00	0.0000	0.00000000	340048	851518	*	08/05/87	0000
	75-56-9	HODAG	SKOKIE	IL	NON URETHANE	2300.00	2.60E+00	0.00E+00	0.0000	0.00000000	420236	874448	*	08/05/87	0000
	75-56-9	PELRON	LYONS	IL	NON URETHANE	2300.00	1.73E+00	0.00E+00	0.0000	0.00000000	414836	874930	*	08/05/87	0000
	75-56-9	STEPAN	MILLSDALE	IL	URETHANE APPLIC. BL	8400.00	6.43E+00	0.00E+00	0.0000	0.00000000	412600	881000	*	08/05/87	0000
	75-56-9	WITCO	CHICAGO	IL	URETHANE APPLIC. BL	8800.00	6.58E+00	0.00E+00	0.0000	0.00000000	415300	873730	*	08/05/87	0000
	75-56-9	OLIN	BRADEBBURG	KY	GLYCOL ETHERS	52000.00	1.72E+01	0.00E+00	0.0000	0.00000000	380000	861012	*	08/05/87	0000
	75-56-9	OLIN	BRANDENBURG	KY	NON URETHANE	52000.00	2.65E+00	0.00E+00	0.0000	0.00000000	380000	861012	*	08/05/87	0000
	75-56-9	OLIN	BLADENBURG	KY	OXIDE GLYCOLS	52000.00	1.75E+01	0.00E+00	0.0000	0.00000000	380000	861012	*	08/05/87	0000
	75-56-9	OLIN	BRADENBURG	KY	URETHANE APPLIC. BL	52000.00	1.21E+01	0.00E+00	0.0000	0.00000000	380000	861012	*	08/05/87	0000
	75-56-9	BASF	GIESMAR	LA	URETHANE APPLIC. BL	140C0.00	1.08E+01	0.00E+00	0.0000	0.00000000	301212	910124	*	08/05/87	0000
	75-56-9	DOW	PLAQUEMINE	LA	GLYCOL ETHERS	35000.00	1.59E+01	0.00E+00	0.0000	0.00000000	301700	911406	*	08/05/87	0000
	75-56-9	DOW	PLAQUMINE	LA	OXIDE GLYCOLS	35000.00	1.63E+01	0.00E+00	0.0000	0.00000000	301700	911406	*	08/05/87	0000
	75-56-9	DOW	PLAQUEMINE	LA	PRODUCTION	110000.00	9.39E+01	0.00E+00	0.0000	0.00000000	301720	911403	*	08/05/87	0000
	75-56-9	UNION CARBIDE	TAFT	LA	GLYCOL ETHERS	17000.00	8.43E-02	0.00E+00	0.0000	0.00000000	295900	902700	*	08/05/87	0000
	75-56-9	BASF	WYANDOTTE	MI	NON URETHANE	19000.00	2.31E+00	0.00E+00	0.0000	0.00000000	421200	830900	*	08/05/87	0000
	75-56-9	BASF	WYANDOTTE	MI	URETHANE APPLIC. BL	19000.00	8.78E+00	0.00E+00	0.0000	0.00000000	421200	830900	*	08/05/87	0000
	75-56-9	DOW	MIDLAND	MI	GLYCOL ETHERS	17000.00	1.30E+01	0.00E+00	0.0000	0.00000000	433706	841354	*	08/05/87	0000
	75-56-9	PETROLITE	ST.LOUIS	MO	NON URETHANE	2300.00	1.58E+00	0.00E+00	0.0000	0.00000000	383700	901136	*	08/05/87	0000
	75-56-9	BASF	WASHINGTON	NJ	NON URETHANE	2500.00	2.01E+00	0.00E+00	0.0000	0.00000000	404530	745854	*	08/05/87	0000
	75-56-9	BASF	WASHINGTON	NJ	URETHANE APPLIC. BL	11000.00	1.03E+01	0.00E+00	0.0000	0.00000000	404530	755854	*	08/05/87	0000
	75-56-9	OWEN	NEWARK	NJ	URETHANE APPLIC. BL	8400.00	7.24E+00	0.00E+00	0.0000	0.00000000	400324	822424	*	08/05/87	0000
	75-56-9	REICHHOLD	CATERET	NJ	URETHANE APPLIC. BL	8600.00	9.61E+00	0.00E+00	0.0000	0.00000000	403424	741318	*	08/05/87	0000
	75-56-9	PPG	CIRCLEVILLE	OH	URETHANE APPLIC. BL	9100.00	7.56E+00	0.00E+00	0.0000	0.00000000	393612	825648	*	08/05/87	0000
	75-56-9	UNION CARBIDE	PENUELAS	PR	GLYCOL ETHERS	17000.00	2.31E+01	0.00E+00	0.0000	0.00000000	180336	664306	*	08/05/87	0000
	75-56-9	EMERY	MAULDIN	SC	NON URETHANE	2300.00	2.19E+00	0.00E+00	0.0000	0.00000000	344700	821918	*	08/05/87	0000
	75-56-9	ARCO	CHANNELVIEW	TX	GLYCOL ETHERS	120000.00	2.52E+01	0.00E+00	0.0000	0.00000000	294630	950730	*	08/05/87	0000
	75-56-9	ARCO	BAYPORT	TX	OXIDE GLYCOLS	130000.00	2.62E+01	0.00E+00	0.0000	0.00000000	293908	950152	*	08/05/87	0000
	75-56-9	ARCO	CHANNELVIEW	TX	PRODUCTION	120000.00	1.49E+02	0.00E+00	0.0000	0.00000000	294630	950730	*	08/05/87	0000
	75-56-9	ARCO	BAYPORT	TX	PRODUCTION	130000.00	1.57E+02	0.00E+00	0.0000	0.00000000	293908	950152	*	08/05/87	0000
	75-56-9	CARPENTER	BAYPORT	TX	URETHANE APPLIC. BL	15000.00	1.77E+01	0.00E+00	0.0000	0.00000000	293908	950152	*	08/05/87	0000
	75-56-9	DOW	FREEPORT	TX	NON URETHANE	22000.00	1.97E+00	0.00E+00	0.0000	0.00000000	285706	952118	*	08/05/87	0000
	75-56-9	DOW	FREEPORT	TX	OXIDE GLYCOLS	22000.00	1.28E+01	0.00E+00	0.0000	0.00000000	285706	952118	*	08/05/87	0000
	75-56-9	DOW	FREEPORT	TX	PRODUCTION	140000.00	7.69E+01	0.00E+00	0.0000	0.00000000	285706	952124	*	08/05/87	0000
	75-56-9	DOW	FREEPORT	TX	URETHANE APPLIC. BL	140000.00	1.07E+01	0.00E+00	0.0000	0.00000000	285706	952124	*	08/05/87	0000
	75-56-9	MAGNA	DAYTON	TX	NON URETHANE	2300.00	2.00E+00	0.00E+00	0.0000	0.00000000	300248	952141	*	08/05/87	0000
	75-56-9	MAGNA	HOUSTON	TX	NON URETHANE	2200.00	2.16E+00	0.00E+00	0.0000	0.00000000	294548	952142	*	08/05/87	0000
	75-56-9	MOBAY	CEDAR BAYOU	TX	URETHANE APPLIC. BL	13000.00	1.60E+01	0.00E+00	0.0000	0.00000000	294400	945630	*	08/05/87	0000
	75-56-9	NALCO	SUGARLAND	TX	NON URETHANE	2500.00	2.34E+00	0.00E+00	0.0000	0.00000000	293706	953748	*	08/05/87	0000
	75-56-9	PETROLITE	PASADENA	TX	NON URETHANE	2300.00	2.22E+00	0.00E+00	0.0000	0.00000000	294248	951242	*	08/05/87	0000
	75-56-9	TEXACO	PORT NECHES	TX	NON URETHANE	12000.00	2.46E+00	0.00E+00	0.0000	0.00000000	295930	935742	*	08/05/87	0000
	75-56-9	TEXACO	CONROE	TX	NON URETHANE	12000.00	2.00E+00	0.00E+00	0.0000	0.00000000	301848	952724	*	08/05/87	0000
	75-56-9	TEXACO	AUSTIN	TX	NON URETHANE	12000.00	3.97E+00	0.00E+00	0.0000	0.00000000	301654	974430	*	08/05/87	0000
	75-56-9	TEXACO	PORT NECHES	TX	URETHANE APPLIC. BL	12000.00	9.82E+00	0.00E+00	0.0000	0.00000000	295930	935742	*	08/05/87	0000
	75-56-9	TEXACO	AUSTIN	TX	URETHANE APPLIC. BL	12000.00	1.58E+01	0.00E+00	0.0000	0.00000000	301654	974430	*	08/05/87	0000
	75-56-9	TEXACO	CONROE	TX	URETHANE APPLIC. BL	12000.00	7.98E+00	0.00E+00	0.0000	0.00000000	301848	952724	*	08/05/87	0000

TABLE 28 SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
PROPYLENE OXIDE	75-56-9	UNION CARBIDE	SEADRIFT	TX	GLYCOL ETHERS	33000.00	2.19E+01	0.00E+00	0.0000	0.00000000	282454	964230	*	08/05/87	0000
	75-56-9	UNION CARBIDE	SEADRIFT	TX	NON URETHANE	33000.00	3.83E+00	0.00E+00	0.0000	0.00000000	282454	964230	*	08/05/87	0000
	75-56-9	UNION CARBIDE	SEADRIFT	TX	URETHANE APPLIC. BL	33000.00	1.37E+01	0.00E+00	0.0000	0.00000000	282454	964230	*	08/05/87	0000
	75-56-9	UPJOHN	LAPORTE	TX	URETHANE APPLIC. BL	8500.00	1.25E+01	0.00E+00	0.0000	0.00000000	293954	950100	*	08/05/87	0000
	75-56-9	WITCO	HOUSTON	TX	NON URETHANE	2500.00	2.34E+00	0.00E+00	0.0000	0.00000000	294548	952142	*	08/05/87	0000
	75-56-9	MOBAY	NEW MARTINSVILL	WV	URETHANE APPLIC. BL	10000.00	1.02E+01	0.00E+00	0.0000	0.00000000	393836	805136	*	08/05/87	0000
	75-56-9	UNION CARBIDE	S. CHARLESTON	WV	NON URETHANE	34000.00	3.05E+00	0.00E+00	0.0000	0.00000000	382200	814400	*	08/05/87	0000
	75-56-9	UNION CARBIDE	INSTITUTE	WV	NON URETHANE	16000.00	3.05E+00	0.00E+00	0.0000	0.00000000	382255	814707	*	08/05/87	0000
	75-56-9	UNION CARBIDE	S. CHARLESTON	WV	OXIDE GLYCOLS	34000.00	1.76E+01	0.00E+00	0.0000	0.00000000	382200	814400	*	08/05/87	0000
	75-56-9	UNION CARBIDE	SOUTH CHARLESTO	WV	URETHANE APPLIC. BL	34000.00	1.09E+01	0.00E+00	0.0000	0.00000000	382200	814400	*	08/05/87	0000
	75-56-9	UNION CARBIDE	INSTITUTE	WV	URETHANE APPLIC. BL	16000.00	1.09E+01	0.00E+00	0.0000	0.00000000	382255	814707	*	08/05/87	0000
SELENIUM COMPOUNDS, A	7782-49-2	ASARCO	HAYDEN	AZ	PRIMARY CU SMELTERS	930.00	4.85E-02	0.00E+00	0.0000	0.00000000	330030	1104633	*	01/18/88	0000
	7782-49-2	INSPIRATION	MIAMI	AZ	PRIMARY CU SMELTERS	1000.00	4.87E-02	0.00E+00	0.0000	0.00000000	332443	1105100	*	01/18/88	0000
	7782-49-2	KENNECOTT	HAYDEN	AZ	PRIMARY CU SMELTERS	950.00	4.77E-02	0.00E+00	0.0000	0.00000000	330041	1104646	*	01/18/88	0000
	7782-49-2	MAGMA	SAN MANUEL	AZ	PRIMARY CU SMELTERS	2900.00	1.51E-01	0.00E+00	0.0000	0.00000000	323657	1103722	*	01/18/88	0000
	7782-49-2	PHELPS DODGE	AJO	AZ	PRIMARY CU SMELTERS	390.00	2.88E-02	0.00E+00	0.0000	0.00000000	322200	1125118	*	01/18/88	0000
	7782-49-2	PHELPS DODGE	MORENCI	AZ	PRIMARY CU SMELTERS	1500.00	5.66E-02	0.00E+00	0.0000	0.00000000	330332	1092018	*	01/18/88	0000
	7782-49-2	RICOH	SANTA ANA	CA	XEROGRAPHY	120.00	1.26E-01	0.00E+00	0.0000	0.00000000	334300	1175400	*	01/18/88	0000
	7782-49-2	AJAY CHEMICAL COMPAN	POWDER SPRINGS	GA	CHEMICAL INDUSTRY	110.00	3.13E-02	0.00E+00	0.0000	0.00000000	340000	842800	*	01/18/88	0000
	7782-49-2	ABBOTT LABORATORIES	NORTH CHICAGO	IL	CHEMICAL INDUSTRY	0.00	4.00E-07	0.00E+00	0.0000	0.00000000	415300	873800	*	01/18/88	0000
	7782-49-2	R.T. VANDERBILT	MURRAY	KY	CHEMICAL INDUSTRY	0.00	2.25E-06	0.00E+00	0.0000	0.00000000	363700	881900	*	01/18/88	0000
	7782-49-2	COPPER RANGE	WHITE PINE	MI	PRIMARY CU SMELTERS	510.00	2.27E-02	0.00E+00	0.0000	0.00000000	464606	893318	*	01/18/88	0000
	7782-49-2	NASHUA	NASHUA	NH	XEROGRAPHY	0.00	2.48E-04	0.00E+00	0.0000	0.00000000	424600	712700	*	01/18/88	0000
	7782-49-2	FUJI CORP.	PISCATAWAY	NJ	XEROGRAPHY	0.00	6.95E-05	0.00E+00	0.0000	0.00000000	403400	742700	*	01/18/88	0000
	7782-49-2	OMNI TEK	HACKETTSTOWN	NJ	XEROGRAPHY	40.00	8.67E-03	0.00E+00	0.0000	0.00000000	405100	745000	*	01/18/88	0000
	7782-49-2	KENNECOTT	HURLEY	NM	PRIMARY CU SMELTERS	1200.00	6.27E-02	0.00E+00	0.0000	0.00000000	324156	1080719	*	01/18/88	0000
	7782-49-2	PHELPS DODGE	HIDALGO	NM	PRIMARY CU SMELTERS	1800.00	5.41E-03	0.00E+00	0.0000	0.00000000	314511	1083118	*	01/18/88	0000
	7782-49-2	CONTAINER GLASS		NY	GLASS MANUFACTURING	180.00	6.60E-03	0.00E+00	0.0000	0.00000000	404600	735500	*	01/18/88	0000
	7782-49-2	FLAT GLASS		NY	GLASS MANUFACTURING	460.00	1.03E-01	0.00E+00	0.0000	0.00000000	404600	735500	*	01/18/88	0000
	7782-49-2	PRESSED AND BLOWN		NY	GLASS MANUFACTURING	99.00	2.46E-03	0.00E+00	0.0000	0.00000000	404600	735500	*	01/18/88	0000
	7782-49-2	XEROX CORP	WEBSTER	NY	XEROGRAPHY	120.00	9.04E-03	0.00E+00	0.0000	0.00000000	431300	772600	*	01/18/88	0000
	7782-49-2	ASARCO	EL PASO	TX	PRIMARY CU SMELTERS	1100.00	4.02E-02	0.00E+00	0.0000	0.00000000	314654	1063123	*	01/18/88	0000
	7782-49-2	ASARCO	AMARILLO	TX	PRODUCERS	8000.00	4.37E+00	0.00E+00	0.0000	0.00000000	351300	1014900	*	01/18/88	0000
	7782-49-2	PHELPS DODGE	EL PASO	TX	PRODUCERS	1500.00	1.85E-01	0.00E+00	0.0000	0.00000000	314546	1062318	*	01/18/88	0000
	7782-49-2	KENNECOTT	GARFIELD	UT	PRIMARY CU SMELTERS	1700.00	1.25E-03	0.00E+00	0.0000	0.00000000	404315	1121153	*	01/18/88	0000
SODIUM HYDROXIDE	1310-73-2	JAMES RIVER	BUTLER	AL	KRAFT PULP	19000.00	1.37E-01	0.00E+00	0.0000	0.00000000	321325	880107	*	01/15/88	2611
	1310-73-2	INT. PAPER	CAMDEN	AR	KRAFT PULP	33000.00	6.26E-01	0.00E+00	0.0000	0.00000000	333733	924919	*	01/15/88	2611
	1310-73-2	INT. PAPERR	CAMDEN	AR	KRAFT PULP	[illegible]	1.11E-01	0.00E+00	0.0000	0.00000000	333733	924919	*	01/15/88	2611
	1310-73-2	SIMPSON PAPER	ANDERSON	CA	KRAFT PULP	2400.00	5.19E-02	0.00E+00	0.0000	0.00000000	402542	1221600	*	01/15/88	2611
	1310-73-2	CHAMPION INT	PENSACOLA	FL	KRAFT PULP	24000.00	2.86E-01	0.00E+00	0.0000	0.00000000	303622	871924	*	01/15/88	2611
	1310-73-2	GREAT SO. PAPER	CEDAR SPRINGS	GA	KRAFT PULP	70000.00	4.32E-01	0.00E+00	0.0000	0.00000000	310949	850537	*	01/15/88	2611
	1310-73-2	UNION CAMP	SAVANNAH	GA	KRAFT PULP	34000.00	2.25E-01	0.00E+00	0.0000	0.00000000	320612	810718	*	01/15/88	2611
	1310-73-2	UNION CAMPPAPER	SAVANNAHSPRINGS	GA	KRAFT PULP	3800.00	6.17E-02	0.00E+00	0.0000	0.00000000	320612	810718	*	01/15/88	2611
	1310-73-2	CENT.KY.	LEXINGTON	KY	METAL FINISHING	150.00	1.30E-01	0.00E+00	0.0000	0.00000000	380104	842653	*	01/15/88	3471
	1310-73-2	HOLLEY CARBURETOR	BOWLING GREEN	KY	AUTO. CARBURETOR	4.00	3.98E-04	0.00E+00	0.0000	0.00000000	365837	855420	*	01/15/88	3714
	1310-73-2	MID-SOUTH	MANCHESTER	KY	METAL FINISHING	130.00	1.17E-04	0.00E+00	0.0000	0.00000000	371857	834714	*	01/15/88	3471
	1310-73-2	HIGWAY FAB.	FULTON	KY	METAL FINISHING	410.00	4.13E-01	0.00E+00	0.0000	0.00000000	363032	885333	*	01/15/88	3471
	1310-73-2	KY. IND.	NICHOLASVILLE	KY	METAL FINISHING	16.00	2.48E-03	0.00E+00	0.0000	0.00000000	375248	843420	*	01/15/88	3471
	1310-73-2	CROWN ZELLERBACH	ST FRANCISVILLE	LA	KRAFT PULP	15000.00	3.55E-01	0.00E+00	0.0000	0.00000000	304237	911830	*	01/15/88	2611
	1310-73-2	GEORGIA PACIFIC	ZACHARY	LA	KRAFT PULP	14000.00	2.30E-02	0.00E+00	0.0000	0.00000000	303900	911641	*	01/15/88	2611
	1310-73-2	WEYERHAEUSER	NEW BERN	NC	KRAFT PULP	30000.00	3.94E-02	0.00E+00	0.0000	0.00000000	351246	770653	*	01/15/88	2611
	1310-73-2	CHEMED CORP	E RUTHERFORD	NJ	SOAP MANUFACTURE	6700.00	2.15E+00	0.00E+00	0.0000	0.00000000	404922	740547	*	01/15/88	2841
	1310-73-2	CRAMER PLATING	WHITE TOWNSHIP	NJ	METAL FINISHING	3400.00	2.38E+00	0.00E+00	0.0000	0.00000000	404023	750035	*	01/15/88	3471
	1310-73-2	EAST COAST	CLIFTON	NJ	METAL FINISHING	190.00	2.72E-02	0.00E+00	0.0000	0.00000000	404919	740731	*	01/15/88	3471
	1310-73-2	SONAL CREATIONS	PATERSON	NJ	METAL FINISHING	880.00	1.19E-01	0.00E+00	0.0000	0.00000000	405441	741016	*	01/15/88	3471

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
SODIUM HYDROXIDE	1310-73-2	ELAN CHEMICAL	NEWARK	NJ	IND.ORGANIC	6900.00	6.86E+00	0.00E+00	0.0000	0.00000000	404326	740725	*	01/15/88	2869
	1310-73-2	FERRO MERCHANDISING	UNION	NJ	METAL PARTITIONS	4800.00	1.35E+00	0.00E+00	0.0000	0.00000000	404007	741330	*	01/15/88	2542
	1310-73-2	MILLER & SON	BELLEVILLE	NJ	METAL FINISHING	560.00	1.72E-01	0.00E+00	0.0000	0.00000000	404707	740905	*	01/15/88	3471
	1310-73-2	MOYER PLATING	NEWARK	NJ	METAL FINISHING	90.00	3.50E-02	0.00E+00	0.0000	0.00000000	404359	740846	*	01/15/88	3471
	1310-73-2	PLATRONICS	LINDEN	NJ	METAL FINISHING	140.00	5.02E-02	0.00E+00	0.0000	0.00000000	403821	741431	*	01/15/88	3471
	1310-73-2	SUFFERN PLATING	LODI	NJ	METAL FINISHING	1300.00	8.42E-01	0.00E+00	0.0000	0.00000000	405249	740431	*	01/15/88	3471
	1310-73-2	ALBERT'S PLATING	BROOKLYN	NY	METAL FINISHING	1300.00	6.84E-02	0.00E+00	0.0000	0.00000000	404313	735608	*	01/15/88	3471
	1310-73-2	CURNOW	ROCHESTER	NY	METAL FINISHING	280.00	7.01E-02	0.00E+00	0.0000	0.00000000	431046	773936	*	01/15/88	3471
	1310-73-2	GENERAL SUPERPLATING	DEWITT	NY	METAL FINISHING	260.00	7.47E-02	0.00E+00	0.0000	0.00000000	430331	760410	*	01/15/88	3471
	1310-73-2	JHT PLATING	BRONX	NY	METAL FINISHING	110.00	3.96E-02	0.00E+00	0.0000	0.00000000	404849	735324	*	01/15/88	3471
	1310-73-2	KEYSTONE CORP.	BUFFALO	NY	METAL FINISHING	64.00	1.31E-02	0.00E+00	0.0000	0.00000000	425447	845357	*	01/15/88	3471
	1310-73-2	LEVCO METAL FINISH	QUEENS	NY	METAL FINISHING	140.00	7.60E-02	0.00E+00	0.0000	0.00000000	404526	735523	*	01/15/88	3471
	1310-73-2	MARLETTE PLATING	BUFFALO	NY	METAL FINISHING	270.00	8.54E-02	0.00E+00	0.0000	0.00000000	425644	845347	*	01/15/88	3471
	1310-73-2	MCCAULEY	BUFFALO	NY	METAL FINISHING	150.00	3.06E-02	0.00E+00	0.0000	0.00000000	425605	844920	*	01/15/88	3471
	1310-73-2	MILLER	FULTON	NY	BREWERIES	48000.00	1.77E+01	0.00E+00	0.0000	0.00000000	431804	762250	*	01/15/88	2082
	1310-73-2	MONROE PLATING	ROCHESTER	NY	METAL FINISHING	10000.00	4.23E+00	0.00E+00	0.0000	0.00000000	431056	773701	*	01/15/88	3471
	1310-73-2	NELKIN PLATING	BROOKLYN	NY	METAL FINISHING	4500.00	1.06E+00	0.00E+00	0.0000	0.00000000	404241	735604	*	01/15/88	3471
	1310-73-2	OCCINDENTAL CHEMICAL	NIAGARA FALLS	NY	CHLOR-ALKALI	26.00	1.05E-03	0.00E+00	0.0000	0.00000000	430502	850225	*	01/15/88	2812
	1310-73-2	OLIN CORP.	NIAGARA FALLS	NY	CHLOR-ALKALI	12.00	6.45E-03	0.00E+00	0.0000	0.00000000	430451	850136	*	01/15/88	2812
	1310-73-2	ROCHESTER PRODUCTS	ROCHESTER	NY	AUTO. CARBURETOR	31000.00	7.39E+00	0.00E+00	0.0000	0.00000000	431049	773923	*	01/15/88	3714
	1310-73-2	SMITH-MCDONALD	BUFFALO	NY	METAL PARTITIONS	280.00	1.34E-01	0.00E+00	0.0000	0.00000000	425433	844511	*	01/15/88	2542
	1310-73-2	STAMPLATE	WALLKILL	NY	METAL FINISHING	55.00	6.76E-02	0.00E+00	0.0000	0.00000000	413556	741849	*	01/15/88	3471
	1310-73-2	U.S. ELECTROPLATING	W.BABYLON	NY	METAL FINISHING	73.00	4.50E-02	0.00E+00	0.0000	0.00000000	405019	732022	*	01/15/88	3471
	1310-73-2	VISU-CRAFT	JAMESTOWN	NY	METAL FINISHING	2900.00	5.94E-01	0.00E+00	0.0000	0.00000000	425447	845357	*	01/15/88	3471
	1310-73-2	YONKERS PLATING	YONKERS	NY	METAL FINISHING	260.00	3.31E-01	0.00E+00	0.0000	0.00000000	405816	735207	*	01/15/88	3471
	1310-73-2	FERMANTA PLANT	PASADENA	TX	IND.ORGANIC	45.00	1.97E-02	0.00E+00	0.0000	0.00000000	294549	951006	*	01/15/88	2869
	1310-73-2	LONGVIEW FIBRE	LONGVIEW	WA	KRAFT PULP	210000.00	2.01E+00	0.00E+00	0.0000	0.00000000	402542	1221600	*	01/15/88	2611
STYRENE	100-42-5	US STEEL	JACKSONVILLE	AK	UNSAT POLY RESINS	2500.00	1.14E+00	6.49E-07	0.0000	0.00000057	345154	920642	*	07/07/87	2821
	100-42-5	MONSANTO	DECATUR	AL	POLYSTYRENE	510000.00	7.34E+02	4.18E-04	0.0009	0.00000057	343812	870117	*	07/07/87	2821
	100-42-5	A & E PLASTICS	CITY OF INDUSTR	CA	POLYSTYRENE	330000.00	2.46E+02	1.40E-04	0.02	0.00000057	335942	1175730	*	07/07/87	2821
	100-42-5	AMOCO	TORRANCE	CA	POLYSTYRENE	290000.00	3.58E+02	2.04E-04	0.01	0.00000057	334930	1181830	*	07/07/87	2821
	100-42-5	APSHA	PERRIS	CA	UNSAT POLY RESINS	2500.00	3.67E+00	2.10E-06	0.0000	0.00000057	334700	1171330	*	07/07/87	2821
	100-42-5	ASHLAND	LOS ANGELES	CA	UNSAT POLY RESINS	2500.00	1.68E+00	9.63E-07	0.0002	0.00000057	340330	1181500	*	07/07/87	2821
	100-42-5	CARGILL	LYNWOOD	CA	UNSAT POLY RESINS	2500.00	2.14E+00	1.22E-06	0.0002	0.00000057	335548	1181236	*	07/07/87	2821
	100-42-5	COOK	MILPITAS	CA	UNSAT POLY RESINS	2500.00	1.30E+00	7.39E-07	0.0000	0.00000057	372530	1215436	*	07/07/87	2821
	100-42-5	DOW	TORRANCE	CA	ABS/SAN	690000.00	1.81E+01	1.04E-05	0.0009	0.00000057	335102	1181949	*	07/07/87	2821
	100-42-5	DOW	TORRANCE	CA	POLYSTYRENE	690000.00	3.01E+02	1.71E-04	0.02	0.00000057	335102	1181949	*	07/07/87	2821
	100-42-5	DOW	PITTSBURG	CA	STY-BD COPOLYMERS	10000.00	2.69E+00	1.53E-06	0.0000	0.00000057	380103	1215110	*	07/07/87	2822
	100-42-5	ESSO	HAWTHORN	CA	UNSAT POLY RESINS	2500.00	1.79E+00	1.02E-06	0.0001	0.00000057	335500	1182106	*	07/07/87	2821
	100-42-5	HUGH	LONG BEACH	CA	UNSAT POLY RESINS	2500.00	2.14E+00	1.22E-06	0.0001	0.00000057	334630	1181106	*	07/07/87	2821
	100-42-5	KOPPERS	REDWOOD CITY	CA	UNSAT POLY RESINS	2500.00	2.09E+00	1.19E-06	0.0001	0.00000057	373012	1221500	*	07/07/87	2821
	100-42-5	KOPPERS	RICHMOND	CA	UNSAT POLY RESINS	2500.00	1.96E+00	1.12E-06	0.0000	0.00000057	375612	1222048	*	07/07/87	2821
	100-42-5	MCCLOSKEY	LOS ANGELES	CA	UNSAT POLY RESINS	2500.00	1.68E+00	9.63E-07	0.0002	0.00000057	340330	1181500	*	07/07/87	2821
	100-42-5	MOBIL	SANTA ANA	CA	POLYSTYRENE	400000.00	2.11E+02	1.20E-04	0.02	0.00000057	334548	1175148	*	07/07/87	2821
	100-42-5	REICHHOLD	AZUSA	CA	UNSAT POLY RESINS	2500.00	1.50E+00	8.59E-07	0.0001	0.00000057	340806	1175130	*	07/07/87	2821
	100-42-5	SHERWIN-WILLIAMS	OAKLAND	CA	UNSAT POLY RESINS	2500.00	1.96E+00	1.12E-06	0.0001	0.00000057	374830	1221606	*	07/07/87	2821
	100-42-5	UNOCAL	LA MIRADA	CA	STY-BD COPOLYMERS	47000.00	3.69E+01	2.10E-05	0.003	0.00000057	335349	1180004	*	07/07/87	2822
	100-42-5	US STEEL	COLTON	CA	UNSAT POLY RESINS	2500.00	3.67E+00	2.10E-06	0.0000	0.00000057	340406	1171930	*	07/07/87	2821
	100-42-5	VIVITEK	DELANO	CA	POLYSTYRENE	220000.00	1.90E+02	1.08E-04	0.001	0.00000057	354542	1191424	*	07/07/87	2821
	100-42-5	AMER CYANAMID	WALLINGFORD	CT	UNSAT POLY RESINS	2500.00	1.73E+00	9.87E-07	0.0000	0.00000057	412724	724930	*	07/07/87	2821
	100-42-5	DOW	GALES FERRY	CT	ABS/SAN	840000.00	1.91E+01	1.08E-05	0.0001	0.00000057	412629	720458	*	07/07/87	2821
	100-42-5	DOW	GALES FERRY	CT	POLYSTYRENE	840000.00	2.97E+02	1.69E-04	0.003	0.00000057	412629	720458	*	07/07/87	2821
	100-42-5	DOW	GALES FERRY	CT	STY-BD COPOLYMERS	840000.00	8.32E+00	4.74E-06	0.0000	0.00000057	412629	720458	*	07/07/87	2822
	100-42-5	ICI	NEW CASTLE	DE	UNSAT POLY RESINS	2500.00	9.95E-01	5.68E-07	0.0000	0.00000057	393948	753342	*	07/07/87	2821
	100-42-5	REICHHOLD	CHESWOLD	DE	STY-BD COPOLYMERS	69000.00	4.72E+01	2.69E-05	0.0001	0.00000057	391214	753411	*	07/07/87	2822

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
STYRENE	100-42-5	ALPHA	KATHLEEN	FL	UNSAT POLY RESINS	2500.00	1.75E+00	9.95E-07	0.0000	0.00000057	280724	820130	*	07/07/87	2821
	100-42-5	AZS	LAKELAND	FL	UNSAT POLY RESINS	2500.00	1.75E+00	9.95E-07	0.0000	0.00000057	280236	815724	*	07/07/87	2821
	100-42-5	COOK	MIAMI	FL	UNSAT POLY RESINS	2500.00	1.53E+00	8.75E-07	0.0000	0.00000057	254630	801124	*	07/07/87	2821
	100-42-5	REICHHOLD	JACKSONVILLE	FL	UNSAT POLY RESINS	2500.00	1.11E+00	6.30E-07	0.0000	0.00000057	301948	813924	*	07/07/87	2821
	100-42-5	US STEEL	BARTOW	FL	UNSAT POLY RESINS	2500.00	1.69E+00	9.63E-07	0.0000	0.00000057	275348	815006	*	07/07/87	2821
	100-42-5	CARGILL	FOREST PARK	GA	UNSAT POLY RESINS	2500.00	1.12E+00	6.41E-07	0.0000	0.00000057	333712	842142	*	07/07/87	2821
	100-42-5	COOK	ATLANTA	GA	UNSAT POLY RESINS	2500.00	1.12E+00	6.41E-07	0.0000	0.00000057	334500	842312	*	07/07/87	2821
	100-42-5	DOW	DALTON	GA	STY-BD COPOLYMERS	100000.00	9.67E+01	5.52E-05	0.0001	0.00000057	343710	845532	*	07/07/87	2822
	100-42-5	GOODYEAR	CALHOUN	GA	STY-BD COPOLYMERS	35000.00	4.06E+01	2.31E-05	0.0001	0.00000057	342738	845607	*	07/07/87	2822
	100-42-5	REICHHOLD	KENSINGTON	GA	STY-BD COPOLYMERS	41000.00	3.93E+01	2.24E-05	0.0001	0.00000057	344618	852158	*	07/07/87	2822
	100-42-5	RUSSTEK	ROME	GA	POLYSTYRENE	260000.00	2.96E+02	1.69E-04	0.001	0.00000057	341524	850954	*	07/07/87	2821
	100-42-5	SCM	COLUMBUS	GA	UNSAT POLY RESINS	2500.00	1.10E+00	6.27E-07	0.0000	0.00000057	322742	845918	*	07/07/87	2821
	100-42-5	MONSANTO	MUSCATINE	IA	ABS/SAN	1800000.00	8.18E+01	4.66E-05	0.0007	0.00000057	412059	910444	*	07/07/87	2821
	100-42-5	AMOCO	WILLOW SPRINGS	IL	POLYSTYRENE	400000.00	1.67E+02	9.47E-05	0.006	0.00000057	414412	875200	*	07/07/87	2821
	100-42-5	AMOCO	JOLIET	IL	POLYSTYRENE	980000.00	1.06E+02	6.07E-05	0.003	0.00000057	413136	880448	*	07/07/87	2821
	100-42-5	ASHLAND	CALUMET CITY	IL	UNSAT POLY RESINS	2500.00	1.04E+00	5.93E-07	0.0000	0.00000057	413724	873224	*	07/07/87	2821
	100-42-5	BARTON	CHICAGO	IL	UNSAT POLY RESINS	2500.00	1.04E+00	5.93E-07	0.0000	0.00000057	415300	873748	*	07/07/87	2821
	100-42-5	BORG-WARNER	OTTAWA	IL	ABS/SAN	770000.00	1.11E+00	6.33E-07	0.0006	0.00000057	402219	825030	*	07/07/87	2821
	100-42-5	CARGILL	CARPENTERSVILLE	IL	UNSAT POLY RESINS	2500.00	1.04E+00	5.93E-07	0.0000	0.00000057	420636	881712	*	07/07/87	2821
	100-42-5	COSDEN	CALUMET CITY	IL	POLYSTYRENE	800000.00	1.74E+02	9.87E-05	0.009	0.00000057	413600	873200	*	07/07/87	2821
	100-42-5	DOW	JOLIET	IL	POLYSTYRENE	660000.00	1.56E+02	8.91E-05	0.006	0.00000057	413136	880448	*	07/07/87	2821
	100-42-5	DOW	JOLIET	IL	UNSAT POLY RESINS	660000.00	1.04E+00	5.93E-07	0.0000	0.00000057	413136	880448	*	07/07/87	2821
	100-42-5	HUNTSMAN	PERU	IL	POLYSTYRENE	1100000.00	3.23E+02	1.85E-04	0.002	0.00000057	411954	890800	*	07/07/87	2821
	100-42-5	KOPPERS	CICERO	IL	UNSAT POLY RESINS	2500.00	1.04E+00	5.93E-07	0.0001	0.00000057	415100	874442	*	07/07/87	2821
	100-42-5	MOBIL	JOLIET	IL	POLYSTYRENE	990000.00	1.07E+02	6.07E-05	0.003	0.00000057	413136	880448	*	07/07/87	2821
	100-42-5	REICHHOLD	MORRIS	IL	UNSAT POLY RESINS	2500.00	2.44E-01	1.39E-07	0.0000	0.00000057	412148	882606	*	07/07/87	2821
	100-42-5	VALSPAR	CARPENTERSVILLE	IL	UNSAT POLY RESINS	2500.00	1.04E+00	5.93E-07	0.0000	0.00000057	420636	881712	*	07/07/87	2821
	100-42-5	OBRIEN	SOUTH BEND	IN	UNSAT POLY RESINS	2500.00	1.65E+00	9.39E-07	0.0000	0.00000057	414030	961448	*	07/07/87	2821
	100-42-5	OWENS-CORNING	VALPARAISO	IN	UNSAT POLY RESINS	2500.00	1.04E+00	5.93E-07	0.0000	0.00000057	412800	870330	*	07/07/87	2821
	100-42-5	AMERICAN SYNTHETIC	LOUISVILLE	KY	STY-BD COPOLYMERS	620000.00	6.73E+01	3.84E-05	0.001	0.00000057	381233	855051	*	07/07/87	2822
	100-42-5	DART POLYMERS	OWENSBORO	KY	POLYSTYRENE	370000.00	2.22E+02	1.26E-04	0.003	0.00000057	374606	870648	*	07/07/87	2821
	100-42-5	ESSO	COVINGTON	KY	UNSAT POLY RESINS	2500.00	1.20E+00	6.86E-07	0.0001	0.00000057	390512	843042	*	07/07/87	2821
	100-42-5	W.R. GRACE	OWENSBORO	KY	STY-BD COPOLYMERS	2500.00	1.08E-01	6.13E-08	0.0000	0.00000057	374837	870259	*	07/07/87	2822
	100-42-5	COPOLYMER	BATON ROUGE	LA	STY-BD COPOLYMERS	1300000.00	6.96E+01	3.97E-05	0.002	0.0000C057	303000	911015	*	07/07/87	2822
	100-42-5	COS-MAR	CARVILLE	LA	ETHYLBENZENE/STYRENE	110000.00	5.08E+01	2.90E-05	0.0001	0.00000057	301416	910409	*	07/07/87	2865
	100-42-5	COSDEN	CARVILLE	LA	POLYSTYRENE	400000.00	2.59E+02	1.48E-04	0.0005	0.00000057	301416	910409	*	07/07/87	2821
	100-42-5	GULF OIL	DONALDSONVILLE	LA	ETHYLBENZENE/STYRENE	100000.00	5.00E+01	2.85E-05	0.0001	0.00000057	300544	905519	*	07/07/87	2865
	100-42-5	ASOMA POLYMERS	WORCESTER	MA	POLYSTYRENE	370000.00	2.14E+02	1.22E-04	0.004	0.00000057	421618	714742	*	07/07/87	2821
	100-42-5	EMHART	MIDDLETON	MA	UNSAT POLY RESINS	2500.00	5.48E-01	3.12E-07	0.0000	0.00000057	423536	710048	*	07/07/87	2821
	100-42-5	MOBIL	HOLYOKE	MA	POLYSTYRENE	390000.00	2.73E+02	1.56E-04	0.005	0.00000057	421212	723630	*	07/07/87	2821
	100-42-5	MONSANTO	INDIAN ORCHARD	MA	ABS/SAN	270000.00	2.71E+01	1.54E-05	0.0009	0.00000057	420930	723130	*	07/07/87	2821
	100-42-5	MONSANTO	INDIAN ORCHARD	MA	POLYSTYRENE	1100000.00	9.10E+02	5.19E-04	0.007	0.00000057	420935	723117	*	07/07/87	2821
	100-42-5	POLYSAR	LEOMINSTER	MA	POLYSTYRENE	680000.00	4.48E+02	2.55E-04	0.004	0.00000057	423148	714530	*	07/07/87	2821
	100-42-5	BEATRICE	BALTIMORE	MD	UNSAT POLY RESINS	2500.00	2.04E+00	1.16E-06	0.0001	0.00000057	391718	763700	*	07/07/87	2821
	100-42-5	LOF	AUBURN	ME	UNSAT POLY RESINS	2500.00	1.70E+00	9.71E-07	0.0000	0.00000057	440548	701342	*	07/07/87	2821
	100-42-5	DOW	MIDLAND	MI	ABS/SAN	34000.00	1.07E+01	6.09E-06	0.0001	0.00000057	433609	841351	*	07/07/87	2821
	100-42-5	DOW	MIDLAND	MI	ETHYLBENZENE/STYRENE	120000.00	4.04E+01	2.30E-05	0.0002	0.00000057	433542	841218	*	07/07/87	2865
	100-42-5	DOW	MIDLAND	MI	POLYSTYRENE	880000.00	1.91E+02	1.09E-04	0.002	0.00000057	433611	841323	*	07/07/87	2821
	100-42-5	DOW	MIDLAND	MI	STY-BD COPOLYMERS	880000.00	1.12E+01	6.39E-06	0.0001	0.00000057	433611	841323	*	07/07/87	2822
	100-42-5	GLASURIT	DETROIT	MI	UNSAT POLY RESINS	2500.00	9.83E-01	5.60E-07	0.0000	0.00000057	422000	830300	*	07/07/87	2821
	100-42-5	REICHHOLD	DETROIT	MI	UNSAT POLY RESINS	2500.00	9.83E-01	5.60E-07	0.0000	0.00000057	422000	830300	*	07/07/87	2821
	100-42-5	INTERPLASTIC	MINNEAPOLIS	MN	UNSAT POLY RESINS	2500.00	1.01E+00	5.76E-07	0.0000	0.00000057	445900	931548	*	07/07/87	2821
	100-42-5	COOK	N.KANSAS CITY	MO	UNSAT POLY RESINS	2500.00	1.42E+00	8.11E-07	0.0000	0.00000057	390830	943448	*	07/07/87	2821
	100-42-5	GEORGE	SAINT LOUIS	MO	UNSAT POLY RESINS	2500.00	9.60E-01	5.48E-07	0.0000	0.00000057	383700	901142	*	07/07/87	2821
	100-42-5	BORG-WARNER	PORT-BIENVILLE	MS	ABS/SAN	65000.00	2.51E-01	1.43E-07	0.0000	0.00000057	301247	893430	*	07/07/87	2821

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
STYRENE	100-42-5	POLYSAR	FOREST CITY	NC	POLYSTYRENE	300000.00	2.07E+02	1.18E-04	0.0008	0.00000057	352024	815148	*	07/07/87	2821
	100-42-5	UNOCAL	CHARLOTTE	NC	STY-BD COPOLYMERS	67000.00	1.52E-01	8.67E-08	0.0001	0.00000057	352100	804257	*	07/07/87	2822
	100-42-5	BASF	SOUTH BRUNSWICK	NJ	POLYSTYRENE	610000.00	5.09E+02	2.90E-04	0.010	0.00000057	402236	742642	*	07/07/87	2821
	100-42-5	COSDEN	WINDSOR	NJ	POLYSTYRENE	540000.00	2.59E+02	1.48E-04	0.004	0.00000057	401418	743512	*	07/07/87	2821
	100-42-5	REICHHOLD	ELIZABETH	NJ	UNSAT POLY RESINS	2500.00	1.63E+00	9.31E-07	0.0001	0.00000057	403942	741300	*	07/07/87	2821
	100-42-5	US STEEL	LINDEN	NJ	UNSAT POLY RESINS	2500.00	1.63E+00	9.31E-07	0.0001	0.00000057	403800	741500	*	07/07/87	2821
	100-42-5	GE	SCHENECTADY	NY	UNSAT POLY RESINS	2500.00	1.87E+00	1.07E-06	0.0000	0.00000057	424854	735654	*	07/07/87	2821
	100-42-5	RUCO	HICKSVILLE	NY	UNSAT POLY RESINS	2500.00	1.44E+00	8.19E-07	0.0001	0.00000057	404606	733130	*	07/07/87	2821
	100-42-5	SCHENECTADY	SCHENECTADY	NY	UNSAT POLY RESINS	2500.00	1.87E+00	1.07E-06	0.0000	0.00000057	424854	735654	*	07/07/87	2821
	100-42-5	ASHLAND	ASHTABULA	OH	UNSAT POLY RESINS	2500.00	1.54E+00	8.83E-07	0.0000	0.00000057	415212	804718	*	07/07/87	2821
	100-42-5	CHEVRON	MARIETTA	OH	POLYSTYRENE	1500000.00	3.42E+02	1.95E-04	0.004	0.00000057	392448	812700	*	07/07/87	2821
	100-42-5	DOW	IRONTON	OH	POLYSTYRENE	800000.00	2.39E+02	1.36E-04	0.004	0.00000057	383100	824000	*	07/07/87	2821
	100-42-5	GEN CORP	MOGADORE	OH	STY-BD COPOLYMERS	56000.00	2.89E+01	1.65E-05	0.0002	0.00000057	410243	812329	*	07/07/87	2822
	100-42-5	GEORGIA-PACIFIC	PAINESVILLE	OH	POLYSTYRENE	370000.00	2.72E+02	1.55E-04	0.0005	0.00000057	414535	811350	*	07/07/87	2821
	100-42-5	GOODSON	TROY	OH	POLYSTYRENE	330000.00	1.40E+02	7.99E-05	0.001	0.00000057	400218	841218	*	07/07/87	2821
	100-42-5	GOODYEAR	AKRON	OH	STY-BD COPOLYMERS	31000.00	1.48E+01	8.43E-06	0.0002	0.00000057	410243	812824	*	07/07/87	2822
	100-42-5	HUNTSMAN	BELPRE	OH	POLYSTYRENE	1200000.00	3.00E+02	1.71E-04	0.004	0.00000057	391630	813424	*	07/07/87	2821
	100-42-5	MONSANTO	ADDYSTON	OH	ABS/SAN	1200000.00	1.54E+01	8.75E-06	0.0002	0.00000057	390702	844841	*	07/07/87	2821
	100-42-5	MONSANTO	ADDYSTON	OH	POLYSTYRENE	1200000.00	2.07E+02	1.18E-04	0.002	0.00000057	390702	844841	*	07/07/87	2821
	100-42-5	POLYSAR	COPLEY	OH	POLYSTYRENE	330000.00	1.60E+02	9.07E-05	0.002	0.00000057	410554	813848	*	07/07/87	2821
	100-42-5	INTERPLASTIC	PRYOR	OK	UNSAT POLY RESINS	2500.00	1.62E+00	9.23E-07	0.0000	0.00000057	361830	951900	*	07/07/87	2821
	100-42-5	MCCLOSKEY	PORTLAND	OR	UNSAT POLY RESINS	2500.00	1.45E+00	8.27E-07	0.0000	0.00000057	453206	1223712	*	07/07/87	2821
	100-42-5	ARCO	KOBUTA	PA	ETHYLBENZENE/STYRENE	110000.00	3.76E+01	2.14E-05	0.0004	0.00000057	403921	802120	*	07/07/87	2865
	100-42-5	ARCO	MONACA	PA	POLYSTYRENE	1800000.00	2.72E+02	1.55E-04	0.007	0.00000057	403939	802048	*	07/07/87	2821
	100-42-5	ASHLAND	PHILADELPHIA	PA	UNSAT POLY RESINS	2500.00	9.95E-01	5.68E-07	0.0001	0.00000057	395700	750948	*	07/07/87	2821
	100-42-5	COOK	BETHLEHEM	PA	UNSAT POLY RESINS	2500.00	1.18E+00	6.74E-07	0.0000	0.00000057	403724	752300	*	07/07/87	2821
	100-42-5	KAMA	HAZLETON	PA	POLYSTYRENE	290000.00	1.36E+02	7.77E-05	0.002	0.00000057	405718	755836	*	07/07/87	2821
	100-42-5	KOPPERS	BRIDGEVILLE	PA	UNSAT POLY RESINS	2500.00	1.15E+00	6.58E-07	0.0000	0.00000057	402136	800700	*	07/07/87	2821
	100-42-5	MCCLOSKEY	PHILADELPHIA	PA	UNSAT POLY RESINS	2500.00	9.95E-01	5.68E-07	0.0001	0.00000057	395700	750948	*	07/07/87	2821
	100-42-5	POLYSAR	MONACA	PA	STY-BD COPOLYMERS	48000.00	2.42E+01	1.38E-05	0.0002	0.00000057	403939	802048	*	07/07/87	2822
	100-42-5	SCM	READING	PA	UNSAT POLY RESINS	2500.00	1.41E+00	8.03E-07	0.0001	0.00000057	401942	755542	*	07/07/87	2821
	100-42-5	VALSPAR	ROCHESTER	PA	UNSAT POLY RESINS	2500.00	9.46E-01	5.39E-07	0.0000	0.00000057	404206	801700	*	07/07/87	2821
	100-42-5	OWENS-CORNING	ANDERSON	SC	UNSAT POLY RESINS	2500.00	1.39E+00	7.94E-07	0.0000	0.00000057	343036	823918	*	07/07/87	2821
	100-42-5	ALPHA	COLLIERVILLE	TN	UNSAT POLY RESINS	2500.00	2.01E+00	1.14E-06	0.0000	0.00000057	350242	893942	*	07/07/87	2821
	100-42-5	POLYSAR	CHATTANOOGA #2	TN	STY-BD COPOLYMERS	97000.00	9.38E+01	5.35E-05	0.0005	0.00000057	350244	851131	*	07/07/87	2822
	100-42-5	POLYSAR	CHATTANOOGA #1	TN	STY-BD COPOLYMERS	76000.00	8.57E+01	4.88E-05	0.0005	0.00000057	350533	851532	*	07/07/87	2822
	100-42-5	AMERICAN HOECHST	BAYPORT	TX	ETHYLBENZENE/STYRENE	100000.00	6.31E+00	3.60E-06	0.0005	0.00000057	293610	950115	*	07/07/87	2865
	100-42-5	AMOCO	TEXAS CITY	TX	ETHYLBENZENE/STYRENE	110000.00	3.55E+01	2.02E-05	0.0002	0.00000057	292158	945545	*	07/07/87	2865
	100-42-5	ARCO	CHANNELVIEW	TX	ETHYLBENZENE/STYRENE	150000.00	9.12E+01	5.20E-05	0.0008	0.00000057	294907	950607	*	07/07/87	2865
	100-42-5	B.F. GOODRICH	PORT NECHES	TX	STY-BD COPOLYMERS	860000.00	1.73E+02	9.87E-05	0.0009	0.00000057	295915	935636	*	07/07/87	2822
	100-42-5	COSDEN	BIG SPRING	TX	POLYSTYRENE	310000.00	1.84E+02	1.04E-04	0.0001	0.00000057	321614	1013517	*	07/07/87	2821
	100-42-5	DOW	FREEPORT	TX	STY-BD COPOLYMERS	14000.00	3.43E-01	1.95E-07	0.0000	0.00000057	285917	952221	*	07/07/87	2822
	100-42-5	DOW-A	FREEPORT	TX	ETHYLBENZENE/STYRENE	140000.00	3.28E+00	1.87E-06	0.0000	0.00000057	285715	951908	*	07/07/87	2865
	100-42-5	DOW-B	FREEPORT	TX	ETHYLBENZENE/STYRENE	100000.00	3.32E+01	1.89E-05	0.0001	0.00000057	285917	952409	*	07/07/87	2865
	100-42-5	EL PASO PRODUCTS	ODESSA	TX	ETHYLBENZENE/STYRENE	100000.00	4.47E+01	2.55E-05	0.0002	0.00000057	314927	1021929	*	07/07/87	2865
	100-42-5	GEN CORP	ODESSA	TX	STY-BD COPOLYMERS	550000.00	9.24E+01	5.27E-05	0.001	0.00000057	314930	1022015	*	07/07/87	2822
	100-42-5	GOODYEAR	HOUSTON	TX	STY-BD COPOLYMERS	2000000.00	3.91E+02	2.23E-04	0.02	0.00000057	294124	951524	*	07/07/87	2822
	100-42-5	INTERPLASTIC	DALLAS	TX	UNSAT POLY RESINS	2500.00	1.27E+00	7.23E-07	0.0000	0.00000057	324642	964842	*	07/07/87	2821
	100-42-5	MONSANTO	TEXAS CITY	TX	ETHYLBENZENE/STYRENE	110000.00	3.32E+01	1.89E-05	0.0002	0.00000057	292244	945340	*	07/07/87	2865
	100-42-5	REICHHOLD	HOUSTON	TX	UNSAT POLY RESINS	2500.00	1.31E+00	7.49E-07	0.0000	0.00000057	294548	952142	*	07/07/87	2821
	100-42-5	ROBERTSON	MARSHALL	TX	UNSAT POLY RESINS	2500.00	1.69E+00	9.63E-07	0.0000	0.00000057	323300	942300	*	07/07/87	2821
	100-42-5	TENN-USS	PASADENA	TX	UNSAT POLY RESINS	2500.00	1.31E+00	7.49E-07	0.0000	0.00000057	294248	951242	*	07/07/87	2821
	100-42-5	TEXSTYRENE	FT. WORTH	TX	POLYSTYRENE	510000.00	1.92E+02	1.09E-04	0.002	0.00000057	324500	971742	*	07/07/87	2821
	100-42-5	UNIROYAL	PORT NECHES	TX	STY-BD COPOLYMERS	1200000.00	1.47E+02	8.43E-05	0.001	0.00000057	295920	935618	*	07/07/87	2822
	100-42-5	HUNTSMAN	CHESAPEAKE	VA	POLYSTYRENE	1100000.00	2.08E+02	1.19E-04	0.008	0.00000057	364930	761700	*	07/07/87	2821

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
STYRENE	100-42-5	ROBERTSON	SAUKVILLE	WI	UNSAT POLY RESINS	2500.00	9.56E-01	5.45E-07	0.0000	0.00000057	432300	875624	*	07/07/87	2821
	100-42-5	BORG-WARNER	WASHINGTON	WV	ABS/SAN	2400000.00	2.41E+02	1.37E-04	0.003	0.00000057	391525	814036	*	07/07/87	2821
TETRACHLOROETHYLENE	127-18-4	CHEMICAL	PITTSBURG	CA	CHLORINATED HC USERS	3100.00	6.02E+00	3.49E-06	0.0000	0.00000000	380130	1215115	*	12/30/87	0000
	127-18-4	DOW CHEMICAL	PITTSBURG	CA	CHLORINATED HC PRODUCTION	35000.00	6.86E+01	3.98E-05	0.0002	0.00000058	380130	1215115	*	12/22/87	0000
	127-18-4	PENNWALT CORP.	CARSON	CA	PAINT STRIP FORM.	86.00	6.84E-02	3.97E-08	0.0000	0.00000058	334813	1181621	*	01/22/88	0000
	127-18-4	VULCAN CHEMICALS 2	WICHITA	KS	CHLORINATED HC PRODUCTION	46000.00	4.08E+01	2.37E-05	0.0001	0.00000058	373500	972510	*	12/22/87	0000
	127-18-4	ALLIED CHEMICAL	BATON ROUGE	LA	CFC PRODUCTION	12000.00	4.12E+00	2.39E-06	0.0001	0.00000058	302820	911135	*	12/22/87	0000
	127-18-4	DOW CHEMICAL 1	PLAQUEMINE	LA	CHLORINATED HC PRODUCTION	64000.00	9.37E+01	5.43E-05	0.0002	0.00000058	301856	911404	*	12/22/87	0000
	127-18-4	PPG INDUSTRIES	LAKE CHARLES	LA	CHLORINATED HC PRODUCTION	34000.00	4.12E+01	2.39E-05	0.0001	0.00000058	301327	931659	*	12/22/87	0000
	127-18-4	VULCAN CHEMICALS 2	GEISMAR	LA	CHLORINATED HC PRODUCTION	68000.00	6.80E+01	3.94E-05	0.0002	0.00000058	301128	905843	*	12/22/87	0000
	127-18-4	CHEMICAL (CF#2)	MIDLAND	MI	CHLORINATED HC USERS	48000.00	2.19E+01	1.27E-05	0.0002	0.00000000	433609	841349	*	12/30/87	0000
	127-18-4	CHEMICAL (CF#4)	MIDLAND	MI	CHLORINATED HC USERS	73000.00	8.05E+01	4.67E-05	0.0003	0.00000058	433559	841304	*	12/30/87	0000
	127-18-4	E.I. DUPONT	MONTAGUE	MI	CFC PRODUCTION	7600.00	5.93E+00	3.44E-06	0.0000	0.00000058	432349	862423	*	12/22/87	0000
	127-18-4	IBM	ENDICOTT	NY	PHOTO RESIST STRIPNG	4200.00	4.80E-01	2.78E-07	0.0000	0.00000058	420621	760241	*	01/22/88	3679
	127-18-4	PENNWALT CORP.	MARION	OH	PAINT STRIP FORM.	960.00	5.69E-01	3.30E-07	0.0000	0.00000058	403513	831034	*	01/22/88	0000
	127-18-4	CHEMICAL	FREEPORT	TX	CHLORINATED HC USERS	73000.00	3.25E+00	1.89E-06	0.0001	0.00000058	285705	951900	*	12/30/87	0000
	127-18-4	DIAMOND SHAMROCK	DEER PARK	TX	CHLORINATED HC PRODUCTION	140000.00	2.64E+00	1.53E-06	0.001	0.00000058	294356	950643	*	12/22/87	0000
	127-18-4	DOW CHEMICAL 0	FREEPORT	TX	CHLORINATED HC PRODUCTION	27000.00	1.75E+01	1.02E-05	0.0000	0.00000058	285643	951859	*	12/22/87	0000
	127-18-4	DOW CHEMICAL 1	FREEPORT	TX	CHLORINATED HC PRODUCTION	4600.00	3.69E+00	2.14E-06	0.0000	0.00000058	285929	952332	*	12/22/87	0000
	127-18-4	DUPONT	CORPUS CHRISTI	TX	CHLORINATED HC PRODUCTION	13000.00	2.26E+01	1.31E-05	0.0000	0.00000058	275229	971435	*	12/22/87	0000
	127-18-4	E.I. DUPONT	CORPUS CHRISTI	TX	CFC PRODUCTION	13000.00	2.25E+01	1.31E-05	0.0000	0.00000058	275229	971434	*	12/22/87	0000
TOLUENE,24,DIISOCYANA	584-84-9	CRAIN INDUSTRIES	FORT SMITH	AK	POLYURETHANE FOAM	55.00	6.01E-02	0.00E+00	0.0000	0.00000000	351048	942224	*	08/05/87	0000
	584-84-9	HICKORY SPRINGS	FORT SMITH	AK	POLYURETHANE FOAM	26.00	2.82E-02	0.00E+00	0.0000	0.00000000	351600	943000	*	08/05/87	0000
	584-84-9	E.R. CARPENTER	CALGARY	AL	POLYURETHANE FOAM	26.00	3.07E-02	0.00E+00	0.0000	0.00000000	341500	852000	*	08/05/87	0000
	584-84-9	CRAIN INDUSTRIES	COMPTON	CA	POLYURETHANE FOAM	68.00	7.77E-02	0.00E+00	0.0000	0.00000000	335157	1181230	*	08/05/87	0000
	584-84-9	E.R. CARPENTER	RIVERSIDE	CA	POLYURETHANE FOAM	50.00	9.93E-02	0.00E+00	0.0000	0.00000000	335430	1172430	*	08/05/87	0000
	584-84-9	GREAT WESTERN CARPET	ORANGE	CA	POLYURETHANE FOAM	28.00	5.43E-02	0.00E+00	0.0000	0.00000000	334830	1171830	*	08/05/87	0000
	584-84-9	HI LIFE PRODUCTS	ATWOOD	CA	POLYURETHANE FOAM	26.00	1.63E-02	0.00E+00	0.0000	0.00000000	340000	1181030	*	08/05/87	0000
	584-84-9	RAMCO IND.	CITY INDUSTRY	CA	POLYURETHANE FOAM	28.00	9.95E-03	0.00E+00	0.0000	0.00000000	340030	1181230	*	08/05/87	0000
	584-84-9	RAMCO IND.	LOS ANGELES	CA	POLYURETHANE FOAM	26.00	2.60E-02	0.00E+00	0.0000	0.00000000	340250	1181500	*	08/05/87	0000
	584-84-9	RELIANCE UPHOLSTERY	GARDENA	CA	POLYURETHANE FOAM	28.00	2.80E-02	0.00E+00	0.0000	0.00000000	335430	1181830	*	08/05/87	0000
	584-84-9	SCOTFOAM	SAN BERNARDINO	CA	POLYURETHANE FOAM	28.00	5.43E-02	0.00E+00	0.0000	0.00000000	340630	1171830	*	08/05/87	0000
	584-84-9	TRIUMPH CUSHION	CARSON	CA	POLYURETHANE FOAM	26.00	1.15E-05	0.00E+00	0.0000	0.00000000	373950	1180400	*	08/05/87	0000
	584-84-9	UNITED FOAM	CITYOF COMMERCE	CA	POLYURETHANE FOAM	2.00	5.70E-04	0.00E+00	0.0000	0.00000000	340030	1181230	*	08/05/87	0000
	584-84-9	UNITED FOAM	HAYWARD	CA	POLYURETHANE FOAM	1.00	9.00E-04	0.00E+00	0.0000	0.00000000	373954	1220436	*	08/05/87	0000
	584-84-9	FUTURE FOAM	NORTHGLEN	CO	POLYURETHANE FOAM	8.00	8.40E-03	0.00E+00	0.0000	0.00000000	395430	1050030	*	08/05/87	0000
	584-84-9	UNITED FOAM CORP.	DENVER	CO	POLYURETHANE FOAM	26.00	2.63E-02	0.00E+00	0.0000	0.00000000	395400	1045700	*	08/05/87	0000
	584-84-9	HYMAN PACIFIC	WILMINGTON	DE	POLYURETHANE FOAM	26.00	3.10E-02	0.00E+00	0.0000	0.00000000	395030	764200	*	08/05/87	0000
	584-84-9	AMERICAN FOAM	MIAMI	FL	POLYURETHANE FOAM	28.00	2.22E-02	0.00E+00	0.0000	0.00000000	255030	801530	*	08/05/87	0000
	584-84-9	FLORIFOAM	MIAMI	FL	POLYURETHANE FOAM	26.00	2.06E-02	0.00E+00	0.0000	0.00000000	255400	801400	*	08/05/87	0000
	584-84-9	REEVES BROTHERS	ORLANDO	FL	POLYURETHANE FOAM	30.00	2.74E-02	0.00E+00	0.0000	0.00000000	280010	822300	*	08/05/87	0000
	584-84-9	AUSTIN URETHANE	AMERICUS	GA	POLYURETHANE FOAM	28.00	2.21E-02	0.00E+00	0.0000	0.00000000	320630	841230	*	08/05/87	0000
	584-84-9	CRAIN INDUSTRIES	NEWNAN	GA	POLYURETHANE FOAM	16.00	9.46E-03	0.00E+00	0.0000	0.00000000	332300	844800	*	08/05/87	0000
	584-84-9	FOAMEX PRODUCTS	THOMASVILLE	GA	POLYURETHANE FOAM	15.00	5.33E-05	0.00E+00	0.0000	0.00000000	305523	835629	*	08/05/87	0000
	584-84-9	HICKORY SPRINGS	AMERICUS	GA	POLYURETHANE FOAM	19.00	1.49E-02	0.00E+00	0.0000	0.00000000	320700	841100	*	08/05/87	0000
	584-84-9	SCOTFOAM	CONYERS	GA	POLYURETHANE FOAM	26.00	1.56E-02	0.00E+00	0.0000	0.00000000	333900	840100	*	08/05/87	0000
	584-84-9	UNITED FOAM	.HONOLULU	HI	POLYURETHANE FOAM	26.00	2.80E-02	0.00E+00	0.0000	0.00000000	212100	1575300	*	08/05/87	0000
	584-84-9	FUTURE FOAM	COUNCIL BLUFFS	IA	POLYURETHANE FOAM	7.00	6.42E-03	0.00E+00	0.0000	0.00000000	411530	955130	*	08/05/87	0000
	584-84-9	SHELLER-GLOBE	IOWA CITY	IA	POLYURETHANE FOAM	26.00	2.29E-02	0.00E+00	0.0000	0.00000000	411500	955030	*	08/05/87	0000
	584-84-9	CRAIN INDUSTRIES	CHICAGO	IL	POLYURETHANE FOAM	32.00	1.76E-02	0.00E+00	0.0000	0.00000000	415300	873800	*	08/05/87	0000
	584-84-9	FLEXIBLE FOAM PRODS.	CAIRO	IL	POLYURETHANE FOAM	30.00	2.09E-02	0.00E+00	0.0000	0.00000000	370000	891150	*	08/05/87	0000
	584-84-9	GENERAL FOAM	BRIDGEVIEW	IL	POLYURETHANE FOAM	3.00	1.45E-03	0.00E+00	0.0000	0.00000000	414505	874730	*	08/05/87	0000
	584-84-9	LEAR SIEGLER	WEST CHICAGO	IL	POLYURETHANE FOAM	28.00	1.54E-02	0.00E+00	0.0000	0.00000000	415430	881230	*	08/05/87	0000
	584-84-9	CRAIN	ELKHART	IN	POLYURETHANE FOAM	26.00	1.14E-02	0.00E+00	0.0000	0.00000000	414200	855800	*	08/05/87	0000
	584-84-9	E.R. CARPENTER	ELKHART	IN	POLYURETHANE FOAM	25.00	1.13E-02	0.00E+00	0.0000	0.00000000	414230	860030	*	08/05/87	0000

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
TOLUENE,24,DIISOCYANA	584-84-9	FLEXIBLE FOAM PRODS.	BREMEN	IN	POLYURETHANE FOAM	30.00	1.32E-02	0.00E+00	0.0000	0.00000000	412700	860900	*	08/05/87	0000
	584-84-9	FOAMEX PRODUCTS	ELKHART	IN	POLYURETHANE FOAM	35.00	1.54E-02	0.00E+00	0.0000	0.00000000	414100	855800	*	08/05/87	0000
	584-84-9	INDIANA FOAM FAB	ELKHART	IN	POLYURETHANE FOAM	26.00	1.14E-02	0.00E+00	0.0000	0.00000000	414100	855800	*	08/05/87	0000
	584-84-9	RECTICEL FOAM	LAPORTE	IN	POLYURETHANE FOAM	28.00	2.31E-02	0.00E+00	0.0000	0.00000000	413630	864230	*	08/05/87	0000
	584-84-9	REEVES BROTHERS	AUBURN	IN	POLYURETHANE FOAM	30.00	1.32E-02	0.00E+00	0.0000	0.00000000	412150	850350	*	08/05/87	0000
	584-84-9	SCOTFOAM	FORT WAYNE	IN	POLYURETHANE FOAM	26.00	1.14E-02	0.00E+00	0.0000	0.00000000	410100	851200	*	08/05/87	0000
	584-84-9	FUTURE FOAM	NEWTON	KS	POLYURETHANE FOAM	8.00	4.55E-03	0.00E+00	0.0000	0.00000000	380254	972054	*	08/05/87	0000
	584-84-9	E.R. CARPENTER	RUSSELLVILLE	KY	POLYURETHANE FOAM	32.00	3.51E-02	0.00E+00	0.0000	0.00000000	364830	865430	*	08/05/87	0000
	584-84-9	BASF WYANDOTTE	GEISMAR	LA	PRODUCTION	9000.00	8.12E+00	0.00E+00	0.0000	0.00000000	301145	905942	*	08/05/87	0000
	584-84-9	ICI	GEISMAR	LA	PRODUCTION	3000.00	1.77E-01	0.00E+00	0.0000	0.00000000	301100	905800	*	08/05/87	0000
	584-84-9	OLIN	LAKE CHARLES	LA	PRODUCTION	9000.00	7.62E+00	0.00E+00	0.0000	0.00000000	301400	931600	*	08/05/87	0000
	584-84-9	GSF CORPORATION	ANDOVER	MA	POLYURETHANE FOAM	26.00	2.40E-02	0.00E+00	0.0000	0.00000000	443800	704550	*	08/05/87	0000
	584-84-9	HOOD INDUSTRIES	WAKEFIELD	MA	POLYURETHANE FOAM	26.00	7.77E-03	0.00E+00	0.0000	0.00000000	423100	710300	*	08/05/87	0000
	584-84-9	HOOD INDUSTRIES	LEOMISTER	MA	POLYURETHANE FOAM	26.00	2.63E-02	0.00E+00	0.0000	0.00000000	423030	710800	*	08/05/87	0000
	584-84-9	WM. T. BURNETT & CO.	BALTIMORE	MD	POLYURETHANE FOAM	26.00	2.58E-02	0.00E+00	0.0000	0.00000000	391200	764100	*	08/05/87	0000
	584-84-9	WM. T. BURNETT & CO.	JESSUP	MD	POLYURETHANE FOAM	26.00	2.44E-02	0.00E+00	0.0000	0.00000000	390900	764600	*	08/05/87	0000
	584-84-9	PLASTANER	LIVONIA	MI	POLYURETHANE FOAM	26.00	1.37E-02	0.00E+00	0.0000	0.00000000	422100	832700	*	08/05/87	0000
	584-84-9	GENERAL FOAM	ST. PAUL	MN	POLYURETHANE FOAM	28.00	1.56E-02	0.00E+00	0.0000	0.00000000	450003	931230	*	08/05/87	0000
	584-84-9	E.R. CARPENTER	TUPELO	MS	POLYURETHANE FOAM	38.00	4.24E-02	0.00E+00	0.0000	0.00000000	341830	884230	*	08/05/87	0000
	584-84-9	HICKORY SPRINGS	VERONA	MS	POLYURETHANE FOAM	62.00	6.80E-02	0.00E+00	0.0000	0.00000000	340948	884228	*	08/05/87	0000
	584-84-9	LEGGETT & PLATT	TUPELO	MS	POLYURETHANE FOAM	26.00	2.83E-02	0.00E+00	0.0000	0.00000000	341500	884200	*	08/05/87	0000
	584-84-9	MPI, INC.	COLD WATER	MS	POLYURETHANE FOAM	30.00	6.30E-05	0.00E+00	0.0000	0.00000000	341430	880000	*	08/05/87	0000
	584-84-9	OLYMPIC PRODUCTS	TUPELO	MS	POLYURETHANE FOAM	26.00	2.83E-02	0.00E+00	0.0000	0.00000000	341500	884250	*	08/05/87	0000
	584-84-9	SHELLER GLOBE	TUPELO	MS	POLYURETHANE FOAM	26.00	2.83E-02	0.00E+00	0.0000	0.00000000	341550	884200	*	08/05/87	0000
	584-84-9	SHELLER-GLOBE	VERONA	MS	POLYURETHANE FOAM	28.00	5.74E-05	0.00E+00	0.0000	0.00000000	341030	875030	*	08/05/87	0000
	584-84-9	SUPERIOR PRODUCTS	PLANTERSVILLE	MS	POLYURETHANE FOAM	26.00	2.83E-02	0.00E+00	0.0000	0.00000000	341500	885400	*	08/05/87	0000
	584-84-9	CRAIN INDUSTRIES	CONOVER	NC	POLYURETHANE FOAM	24.00	1.23E-02	0.00E+00	0.0000	0.00000000	354530	811530	*	08/05/87	0000
	584-84-9	E.R. CARPENTER	CONOVER	NC	POLYURETHANE FOAM	54.00	2.06E-04	0.00E+00	0.0000	0.00000000	353230	811530	*	08/05/87	0000
	584-84-9	HICKORY SPRINGS	CONOVER	NC	POLYURETHANE FOAM	79.00	4.10E-02	0.00E+00	0.0000	0.00000000	354307	811436	*	08/05/87	0000
	584-84-9	LEGGETT & PLATT	HIGH POINT	NC	POLYURETHANE FOAM	52.00	1.12E-04	0.00E+00	0.0000	0.00000000	355730	880030	*	08/05/87	0000
	584-84-9	N.C. FOAM	MT. AIRY	NC	POLYURETHANE FOAM	28.00	1.43E-02	0.00E+00	0.0000	0.00000000	363030	803630	*	08/05/87	0000
	584-84-9	OLYMPIC PRODUCTS	GREENSBORO	NC	POLYURETHANE FOAM	26.00	2.17E-02	0.00E+00	0.0000	0.00000000	360600	794700	*	08/05/87	0000
	584-84-9	PRESTIGE	ASHEBORO	NC	POLYURETHANE FOAM	31.00	2.59E-02	0.00E+00	0.0000	0.00000000	354230	794842	*	08/05/87	0000
	584-84-9	REEVES BROTHERS	CORNELIUS	NC	POLYURETHANE FOAM	26.00	3.51E-03	0.00E+00	0.0000	0.00000000	352608	805004	*	08/05/87	0000
	584-84-9	TRINITY FOAM OF N.C.	HIGH POINT	NC	POLYURETHANE FOAM	38.00	3.19E-02	0.00E+00	0.0000	0.00000000	355730	800030	*	08/05/87	0000
	584-84-9	CREST-FOAM	MOONACHIE	NJ	POLYURETHANE FOAM	28.00	2.26E-02	0.00E+00	0.0000	0.00000000	405430	740630	*	08/05/87	0000
	584-84-9	GENERAL FOAM	EAST RUTHERFORD	NJ	POLYURETHANE FOAM	22.00	1.76E-02	0.00E+00	0.0000	0.00000000	405000	740500	*	08/05/87	0000
	584-84-9	FLEXIBLE FOAM PRODS.	SPENCERVILLE	OH	POLYURETHANE FOAM	30.00	1.42E-02	0.00E+00	0.0000	0.00000000	403600	842150	*	08/05/87	0000
	584-84-9	SCOTTDELL INC.	SWANTON	OH	POLYURETHANE FOAM	26.00	1.44E-02	0.00E+00	0.0000	0.00000000	413600	835200	*	08/05/87	0000
	584-84-9	UNITED FOAM	PORTLAND	OR	POLYURETHANE FOAM	2.00	1.31E-03	0.00E+00	0.0000	0.00000000	453030	1223030	*	08/05/87	0000
	584-84-9	EASTON	EASTON	PA	POLYURETHANE FOAM	28.00	1.71E-02	0.00E+00	0.0000	0.00000000	404200	751200	*	08/05/87	0000
	584-84-9	FOAMEX PRODUCTS	CORRY	PA	POLYURETHANE FOAM	40.00	3.68E-02	0.00E+00	0.0000	0.00000000	415500	793654	*	08/05/87	0000
	584-84-9	GENERAL FOAM	WEST HAZELTON	PA	POLYURETHANE FOAM	19.00	1.06E-02	0.00E+00	0.0000	0.00000000	405730	754830	*	08/05/87	0000
	584-84-9	OLIN CORPORATION	FOGELSVILLE	PA	POLYURETHANE FOAM	26.00	1.59E-02	0.00E+00	0.0000	0.00000000	403500	753750	*	08/05/87	0000
	584-84-9	PENN FOAM	RAUBSVILLE	PA	POLYURETHANE FOAM	26.00	2.32E-03	0.00E+00	0.0000	0.00000000	405530	754630	*	08/05/87	0000
	584-84-9	SCOTFOAM	EDDYSTONE	PA	POLYURETHANE FOAM	26.00	1.36E-02	0.00E+00	0.0000	0.00000000	395200	752250	*	08/05/87	0000
	584-84-9	FOAMEX PRODUCTS	E. PROVIDENCE	RI	POLYURETHANE FOAM	26.00	1.19E-02	0.00E+00	0.0000	0.00000000	414900	712300	*	08/05/87	0000
	584-84-9	EASTERN FOAM	COOKEVILLE	TN	POLYURETHANE FOAM	26.00	2.99E-02	0.00E+00	0.0000	0.00000000	361200	852700	*	08/05/87	0000
	584-84-9	FLEXIBLE FOAM PRODS.	CHATTANOOGA	TN	POLYURETHANE FOAM	30.00	3.54E-02	0.00E+00	0.0000	0.00000000	350630	851830	*	08/05/87	0000
	584-84-9	FOAM FABRICATING	CHATTANOOGA	TN	POLYURETHANE FOAM	28.00	3.30E-02	0.00E+00	0.0000	0.00000000	350630	851830	*	08/05/87	0000
	584-84-9	FOAMEX PRODUCTS	MILAN	TN	POLYURETHANE FOAM	63.00	2.60E-04	0.00E+00	0.0000	0.00000000	355520	885010	*	08/05/87	0000
	584-84-9	RECTICEL FOAM	MORRISTOWN	TN	POLYURETHANE FOAM	28.00	3.30E-02	0.00E+00	0.0000	0.00000000	360630	851830	*	08/05/87	0000
	584-84-9	CONSOLIDATED FOAM	BEAUMONT	TX	POLYURETHANE FOAM	26.00	2.03E-02	0.00E+00	0.0000	0.00000000	300600	940650	*	08/05/87	0000
	584-84-9	CRAIN	SAN ANTONIO	TX	POLYURETHANE FOAM	26.00	3.30E-02	0.00E+00	0.0000	0.00000000	310600	972100	*	08/05/87	0000
	584-84-9	DOW CHEMICAL USA	FREEPORT	TX	PRODUCTION	8000.00	6.06E-01	0.00E+00	0.0000	0.00000000	285700	951900	*	08/05/87	0000

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
TOLUENE,24,DIISOCYANA	584-84-9	E.R. CARPENTER	TEMPLE	TX	POLYURETHANE FOAM	24.00	3.14E-02	0.00E+00	0.0000	0.00000000	310630	971830	*	08/05/87	0000
	584-84-9	FOAM MOLDING	SAN ANTONIO	TX	POLYURETHANE FOAM	26.00	3.30E-02	0.00E+00	0.0000	0.00000000	310500	972000	*	08/05/87	0000
	584-84-9	MOBAY	BAYTOWN	TX	PRODUCTION	8000.00	7.56E-01	0.00E+00	0.0000	0.00000000	294538	945455	*	08/05/87	0000
	584-84-9	MPI	FORT WORTH	TX	POLYURETHANE FOAM	26.00	4.46E-05	0.00E+00	0.0000	0.00000000	322700	970900	*	08/05/87	0000
	584-84-9	MPI	HOUSTON	TX	POLYURETHANE FOAM	26.00	1.83E-02	0.00E+00	0.0000	0.00000000	294550	952150	*	08/05/87	0000
	584-84-9	MPI, INC.	BRENHAM	TX	POLYURETHANE FOAM	29.00	1.88E-02	0.00E+00	0.0000	0.00000000	301033	962415	*	08/05/87	0000
	584-84-9	SCOTFOAM	DALLAS	TX	POLYURETHANE FOAM	26.00	3.57E-05	0.00E+00	0.0000	0.00000000	322600	970800	*	08/05/87	0000
	584-84-9	SCOTFOAM	MESQUITE	TX	POLYURETHANE FOAM	26.00	1.77E-02	0.00E+00	0.0000	0.00000000	324500	963600	*	08/05/87	0000
	584-84-9	UNIVERSAL URETHANES	HOUSTON	TX	POLYURETHANE FOAM	26.00	1.83E-02	0.00E+00	0.0000	0.00000000	294500	952100	*	08/05/87	0000
	584-84-9	UNIVERSAL URETHANES	MANSFIELD	TX	POLYURETHANE FOAM	26.00	1.23E-02	0.00E+00	0.0000	0.00000000	323350	970900	*	08/05/87	0000
	584-84-9	E.R. CARPENTER	RICHMOND	VA	POLYURETHANE FOAM	49.00	1.56E-04	0.00E+00	0.0000	0.00000000	373230	805630	*	08/05/87	0000
	584-84-9	CRAIN INDUSTRIES	KENT	WA	POLYURETHANE FOAM	27.00	2.13E-02	0.00E+00	0.0000	0.00000000	472538	1221409	*	08/05/87	0000
	584-84-9	FUTURE FOAM	MIDDLETON	WI	POLYURETHANE FOAM	10.00	5.22E-03	0.00E+00	0.0000	0.00000000	430554	893012	*	08/05/87	0000
	584-84-9	MOBAY	NEWMARTINSVILLE	WV	PRODUCTION	6800.00	1.68E-03	0.00E+00	0.0000	0.00000000	239434	804938	*	08/05/87	0000
TRICHLOROETHYLENE	79-01-6	VULCAN CHEMICALS 3	WICHITA	KS	CHLORINATED HC PRODUCTION	2300.00	1.78E+00	3.03E-06	0.0000	0.00000170	373500	972510	*	12/22/87	0000
	79-01-6	B. F. GOODRICH	CALVERT CITY	KY	EDC PRODUCTION	1300.00	2.15E-02	3.66E-08	0.0000	0.00000170	370308	881958	*	12/30/87	0000
	79-01-6	BORDEN	GEISMAR	LA	EDC PRODUCTION	1300.00	3.91E-02	6.65E-08	0.0000	0.00000170	301220	910108	*	12/30/87	0000
	79-01-6	DOW I	PLAQUEMINE	LA	EDC PRODUCTION	650.00	1.10E-01	1.87E-07	0.0000	0.00000170	301946	911421	*	12/30/87	0000
	79-01-6	DOW II	PLAQUEMINE	LA	EDC PRODUCTION	650.00	1.19E-01	2.02E-07	0.0000	0.00000170	301946	911421	*	12/30/87	0000
	79-01-6	FORMOSA	BATON ROUGE	LA	EDC PRODUCTION	1300.00	6.58E-02	1.12E-07	0.0000	0.00000170	303000	911100	*	12/30/87	0000
	79-01-6	GEORGIA-GULF	PLAQUEMINE	LA	EDC PRODUCTION	1300.00	3.54E-03	6.02E-09	0.0000	0.00000170	301630	911030	*	12/30/87	0000
	79-01-6	PPG	LAKE CHARLES	LA	EDC PRODUCTION	37000.00	6.30E+00	1.07E-05	0.0002	0.00000170	301327	931659	*	12/30/87	0000
	79-01-6	PPG INDUSTRIES	LAKE CHARLES	LA	CHLORINATED HC PRODUCTION	53000.00	6.23E+01	1.06E-04	0.0004	0.00000170	301327	931659	*	12/22/87	0000
	79-01-6	VISTA	WESTLAKE	LA	EDC PRODUCTION	1300.00	2.26E 02	3.84E-08	0.0000	0.00000170	301504	931700	*	12/30/87	0000
	79-01-6	VULCAN	GEISMAR	LA	EDC PRODUCTION	1300.00	2.35E-01	4.00E-07	0.0000	0.00000170	301115	905851	*	12/30/87	0000
	79-01-6	VULCAN CHEMICALS 3	GEISMAR	LA	CHLORINATED HC PRODUCTION	3500.00	3.04E+00	5.17E-06	0.0000	0.00000170	301128	905843	*	12/22/87	0000
	79-01-6	IBM	ENDICOTT	NY	PHOTO RESIST STRIPNG	110.00	1.78E-02	3.00E-08	0.0000	0.00000170	420621	760241	*	01/22/88	3679
	79-01-6	B. F. GOODRICH	LAPORTE	TX	EDC PRODUCTION	1300.00	5.81E-02	9.88E-08	0.0000	0.00000170	294240	950440	*	12/30/87	0000
	79-01-6	DOW CHEMICAL	OYSTER CREEK	TX	EDC PRODUCTION	1300.00	6.96E-02	1.18E-07	0.0000	0.00000170	285826	952054	*	12/30/87	0000
	79-01-6	DOW CHEMICAL	FREEPORT	TX	EDC PRODUCTION	47000.00	2.45E+01	4.17E-05	0.0001	0.00000170	285740	951924	*	12/30/87	0000
	79-01-6	DOW CHEMICAL 1	FREEPORT	TX	CHLORINATED HC PRODUCTION	63000.00	3.35E+01	5.70E-05	0.0002	0.00000170	285929	952332	*	12/22/87	0000
	79-01-6	DOW CHEMICAL 2	FREEPORT	TX	CHLORINATED HC PRODUCTION	2300.00	1.84E+00	3.13E-06	0.0000	0.00000170	285642	951851	*	12/22/87	0000
	79-01-6	FORMOSA	POINT COMFORT	TX	EDC PRODUCTION	1300.00	3.36E-02	5.71E-08	0.0000	0.00000170	283915	963340	*	12/30/87	0000
	79-01-6	GENERAL MOTORS	ARLINGTON	TX	PAINT STRIP/AUTO ASM	7700.00	1.29E+01	2.19E-05	0.0004	0.00000170	324400	970700	*	01/21/88	0
	79-01-6	SHELL	DEER PARK	TX	EDC PRODUCTION	1300.00	7.29E-02	1.24E-07	0.0000	0.00000170	294304	950753	*	12/30/87	0000
	79-01-6	USI	PORT ARTHUR	TX	EDC PRODUCTION	1300.00	9.53E-02	1.62E-07	0.0000	0.00000170	295156	935949	*	12/30/87	0000
VINYL CHLORIDE	75-01-4	B. F. GOODRICH	CALVERT CITY	KY	EDC PRODUCTION	35000.00	1.58E+01	6.47E-05	0.0002	0.00000410	370308	881958	*	12/30/87	0000
	75-01-4	BORDEN	GEISMAR	LA	EDC PRODUCTION	8400.00	1.25E+00	5.14E-06	0.0001	0.00000410	301220	910108	*	12/30/87	0000
	75-01-4	DIAMOND SHAMROCK	CONVENT	LA	EDC PRODUCTION	130.00	4.17E-02	1.70E-07	0.0000	0.00000410	300344	904955	*	12/30/87	0000
	75-01-4	DOW I	PLAQUEMINE	LA	EDC PRODUCTION	24000.00	4.77E+00	1.95E-05	0.0004	0.00000410	301946	911421	*	12/30/87	0000
	75-01-4	DOW II	PLAQUEMINE	LA	EDC PRODUCTION	7000.00	2.03E+00	8.32E-06	0.0001	0.00000410	301946	911421	*	12/30/87	0000
	75-01-4	FORMOSA	BATON ROUGE	LA	EDC PRODUCTION	13000.00	2.59E+00	1.06E-05	0.0007	0.00000410	303000	911100	*	12/30/87	0000
	75-01-4	GEORGIA-GULF	PLAQUEMINE	LA	EDC PRODUCTION	11000.00	1.07E-01	4.40E-07	0.0002	0.00000410	301630	911030	*	12/30/87	0000
	75-01-4	OLIN	LAKE CHARLES	LA	EDC PRODUCTION	2400.00	8.09E-01	3.32E-06	0.0001	0.00000410	301400	931600	*	12/30/87	0000
	75-01-4	PPG	LAKE CHARLES	LA	EDC PRODUCTION	3200.00	4.32E-01	1.77E-06	0.0000	0.00000410	301327	931659	*	12/30/87	0000
	75-01-4	VISTA	WESTLAKE	LA	EDC PRODUCTION	11000.00	2.12E+00	8.68E-06	0.0002	0.00000410	301504	931700	*	12/30/87	0000
	75-01-4	VULCAN	GEISMAR	LA	EDC PRODUCTION	6300.00	1.78E+00	7.31E-06	0.0001	0.00000410	301115	905851	*	12/30/87	0000
	75-01-4	B. F. GOODRICH	LAPORTE	TX	EDC PRODUCTION	6700.00	8.47E-01	3.47E-06	0.0005	0.00000410	294240	950440	*	12/30/87	0000
	75-01-4	DIAMOND SHAMROCK	DEER PARK	TX	EDC PRODUCTION	11000.00	7.11E+00	2.91E-05	0.001	0.00000410	294300	950700	*	12/30/87	0000
	75-01-4	DOW CHEMICAL	OYSTER CREEK	TX	EDC PRODUCTION	7900.00	3.31E-01	1.36E-06	0.0001	0.00000410	285826	952054	*	12/30/87	0000
	75-01-4	DOW CHEMICAL	FREEPORT	TX	EDC PRODUCTION	2900.00	1.51E+00	6.19E-06	0.0000	0.00000410	285740	951924	*	12/30/87	0000
	75-01-4	FORMOSA	POINT COMFORT	TX	EDC PRODUCTION	5800.00	2.18E+00	8.94E-06	0.0000	0.00000410	283915	963340	*	12/30/87	0000
	75-01-4	SHELL	DEER PARK	TX	EDC PRODUCTION	12000.00	3.41E+00	1.40E-05	0.001	0.00000410	294304	950753	*	12/30/87	0000
	75-01-4	USI	PORT ARTHUR	TX	EDC PRODUCTION	3200.00	2.18E-01	8.90E-07	0.0001	0.00000410	295156	935949	*	12/30/87	0000
XYLENE	1330-20-7	AMOCO	DECATUR	AL	P-XYLENE ISOMER	5400000.00	1.60E+02	0.00E+00	0.0000	0.00000000	343612	865842	*	07/09/87	2865

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
XYLENE	1330-20-7	AMOCO	DECATUR	AL	TEREPHTHALIC ACID	5400000.00	2.69E+02	0.00E+00	0.0000	0.00000000	343612	865842	*	07/09/87	2865
	1330-20-7	MONSANTO	PENSACOLA	FL	MALEIC ANHYDRIDE	930000.00	4.18E+01	0.00E+00	0.0000	0.00000000	383500	901200	*	07/09/87	2865
	1330-20-7	AMOCO	JOLIET	IL	ISOPHTHALIC ACID	490000.00	2.13E+01	0.00E+00	0.0000	0.00000000	412648	881041	*	07/09/87	2865
	1330-20-7	AMOCO	JOLIET	IL	MALEIC ANHYDRIDE	490000.00	1.77E+01	0.00E+00	0.0000	0.00000000	412648	881041	*	07/09/87	2865
	1330-20-7	ASHLAND	NEAL	IL	MALEIC ANHYDRIDE	330000.00	1.60E+01	0.00E+00	0.0000	0.00000000	382207	823537	*	07/09/87	2865
	1330-20-7	KOPPERS	CICERO	IL	PHTHALIC ANHYDRIDE	12000.00	2.75E+00	0.00E+00	0.0000	0.00000000	414844	874504	*	07/09/87	2865
	1330-20-7	STEPHAN	MILLSDALE	IL	PHTHALIC ANHYDRIDE	16000.00	4.08E+00	0.00E+00	0.0000	0.00000000	412603	880948	*	07/09/87	2865
	1330-20-7	UNION OIL	LEMONT	IL	CATYLITIC REFORMATE	4000.00	1.59E+00	0.00E+00	0.0000	0.00000000	413833	880302	*	07/09/87	2911
	1330-20-7	AMOCO	WHITING	IN	CATYLITIC REFORMATE	80000.00	3.37E+01	0.00E+00	0.0000	0.00000000	414107	872902	*	07/09/87	2911
	1330-20-7	ASHLAND	CATLETTSBURG	KY	COAL DERIVED	3000.00	3.98E-01	0.00E+00	0.0000	0.00000000	382239	823558	*	07/09/87	2865
	1330-20-7	ASHLAND OIL	CATLETTSBURG	KY	CATYLITIC REFORMATE	12000.00	6.31E+00	0.00E+00	0.0000	0.00000000	382239	823558	*	07/09/87	2911
	1330-20-7	EXXON	BATON ROUGE	LA	PHTHALIC ANHYDRIDE	50000.00	9.96E-02	0.00E+00	0.0000	0.00000000	300910	905420	*	07/09/87	2865
	1330-20-7	EXXON	BATON ROUGE	LA	PYROLISIS GASOLINE	50000.00	4.28E-02	0.00E+00	0.0000	0.00000000	300910	905420	*	07/09/87	0000
	1330-20-7	STANDARD OIL	ALLIANCE	LA	CATYLITIC REFORMATE	22000.00	1.12E+01	0.00E+00	0.0000	0.00000000	295000	900010	*	07/09/87	2911
	1330-20-7	TENNECO	CHALMETTE	LA	CATYLITIC REFORMATE	300000.00	9.32E+00	0.00E+00	0.0000	0.00000000	300330	895830	*	07/09/87	2911
	1330-20-7	TENNECO	CHALMETTE	LA	O-XYLENE ISOMER	300000.00	1.27E+01	0.00E+00	0.0000	0.00000000	300330	895830	*	07/09/87	2865
	1330-20-7	TENNECO	CHALMETTE	LA	P-XYLENE ISOMER	300000.00	1.27E+01	0.00E+00	0.0000	0.00000000	300330	895830	*	07/09/87	2865
	1330-20-7	UNION CARBIDE	TAFT	LA	PYROLISIS GASOLINE	10000.00	1.01E-03	0.00E+00	0.0000	0.00000000	285800	902700	*	07/09/87	2911
	1330-20-7	CHEVRON	PASCAGOULA	MS	CATYLITIC REFORMATE	380000.00	4.52E-02	0.00E+00	0.0000	0.00000000	301904	882837	*	07/09/87	2911
	1330-20-7	CHEVRON	PASCAGOULA	MS	P-XYLENE ISOMER	380000.00	5.18E-01	0.00E+00	0.0000	0.00000000	301904	882837	*	07/09/87	2865
	1330-20-7	CAPE INDUSTRIES	WILMINGTON	NC	DIMETHYLTEREPHTHALAT	1600000.00	9.99E+01	0.00E+00	0.0000	0.00000000	341927	774656	*	08/06/87	2865
	1330-20-7	CAPE INDUSTRIES	WILMINGTON	NC	TEREPHTHALIC ACID	1600000.00	2.60E+01	0.00E+00	0.0000	0.00000000	341927	774656	*	07/09/87	2865
	1330-20-7	DUPONT	CAPE FEAR	NC	DIMETHYLTEREPHTHALAT	4500000.00	2.08E+02	0.00E+00	0.0000	0.00000000	341000	775606	*	08/06/87	2865
	1330-20-7	BASF WYANDOTTE	KEARNY	NJ	PHTHALIC ANHYDRIDE	16000.00	5.81E+00	0.00E+00	0.0000	0.00000000	404553	740903	*	07/09/87	2865
	1330-20-7	SUN	TOLEDO	OH	CATYLITIC REFORMATE	20000.00	8.38E+00	0.00E+00	0.0000	0.00000000	413652	833140	*	07/09/87	2911
	1330-20-7	SUN	MARCUS HOOK	PA	CATYLITIC REFORMATE	13000.00	3.22E+00	0.00E+00	0.0000	0.00000000	394845	752451	*	07/09/87	2911
	1330-20-7	SUN	MARCUS HOOK	PA	TOLUENE DISPROPORTIO	13000.00	4.00E-01	0.00E+00	0.0000	0.00000000	394845	752451	*	07/09/87	2865
	1330-20-7	U.S. STEEL	CLAIRTON	PA	COAL DERIVED	3000.00	3.92E-01	0.00E+00	0.0000	0.00000000	401815	795243	*	07/09/87	2865
	1330-20-7	USS	NEVILLE ISLAND	PA	MALEIC ANHYDRIDE	180000.00	7.56E+00	0.00E+00	0.0000	0.00000000	403000	800500	*	07/09/87	2865
	1330-20-7	AMOCO	COOPER RIVER	SC	TEREPHTHALIC ACID	3400000.00	0.00E+00	0.00E+00	0.0000	0.00000000	324557	079582	*	07/09/87	2865
	1330-20-7	EASTMAN KODAK	COLUMBIA	SC	DIMETHYLTEREPHTHALAT	1600000.00	5.78E+01	0.00E+00	0.0000	0.00000000	335950	810417	*	08/06/87	2865
	1330-20-7	DUPONT	OLD HICKORY	TN	DIMETHYLTEREPHTHALAT	2300000.00	1.17E+02	0.00E+00	0.0000	0.00000000	361624	863412	*	08/06/87	2865
	1330-20-7	EASTMAN KODAK	KINGSPORT	TN	DIMETHYLTEREPHTHALAT	1600000.00	6.37E+01	0.00E+00	0.0000	0.00000000	363141	821222	*	08/06/87	2865
	1330-20-7	AMERICAN PETROFINA	PORT ARTHUR	TX	CATYLITIC REFORMATE	27000.00	9.71E+00	0.00E+00	0.0000	0.00000000	321710	1012517	*	07/09/87	2911
	1330-20-7	AMERICAN PETROFINA	PORT ARTHUR	TX	TOLUENE DISPROPORTIO	27000.00	7.12E-01	0.00E+00	0.0000	0.00000000	321710	1012517	*	07/09/87	2865
	1330-20-7	AMOCO	TEXAS CITY	TX	CATYLITIC REFORMATE	1100000.00	4.27E+01	0.00E+00	0.0000	0.00000000	292140	945550	*	07/09/87	2911
	1330-20-7	AMOCO	TEXAS CITY	TX	M-XYLENE ISOMER	1100000.00	3.37E+01	0.00E+00	0.0000	0.00000000	292140	945550	*	07/09/87	2865
	1330-20-7	AMOCO	TEXAS CITY	TX	P-XYLENE ISOMER	1100000.00	6.87E+01	0.00E+00	0.0000	0.00000000	292140	945550	*	07/09/87	2865
	1330-20-7	ARCO	HOUSTON	TX	CATYLITIC REFORMATE	36000.00	1.23E+01	0.00E+00	0.0000	0.00000000	294217	951601	*	07/09/87	2911
	1330-20-7	ARCO	CHANNELVIEW	TX	PYROLISIS GASOLINE	40000.00	1.38E-01	0.00E+00	0.0000	0.00000000	295004	950643	*	07/09/87	2911
	1330-20-7	COASTAL CORPORATION	CORPUS CHRISTI	TX	CATYLITIC REFORMATE	8000.00	5.38E+00	0.00E+00	0.0000	0.00000000	274843	972628	*	07/09/87	2911
	1330-20-7	CROWN	PASADENA	TX	CATYLITIC REFORMATE	5000.00	4.19E+00	0.00E+00	0.0000	0.00000000	294440	951030	*	07/09/87	2911
	1330-20-7	DENKA	HOUSTON	TX	MALEIC ANHYDRIDE	280000.00	1.04E+01	0.00E+00	0.0000	0.00000000	294309	951417	*	07/09/87	2865
	1330-20-7	DOW	FREEPORT	TX	PYROLISIS GASOLINE	40000.00	7.59E-03	0.00E+00	0.0000	0.00000000	285912	950100	*	07/09/87	0000
	1330-20-7	EXXON	BAYTOWN	TX	CATYLITIC REFORMATE	80000.00	1.67E+00	0.00E+00	0.0000	0.00000000	294450	950104	*	07/09/87	2911
	1330-20-7	EXXON	BAYTOWN	TX	O-XYLENE ISOMER	810000.00	4.54E+00	0.00E+00	0.0000	0.00000000	294450	950100	*	07/09/87	2865
	1330-20-7	EXXON	BAYTOWN	TX	P-XYLENE ISOMER	810000.00	7.54E+00	0.00E+00	0.0000	0.00000000	294450	950100	*	07/09/87	2865
	1330-20-7	GULF	CEDAR BAYOU	TX	PYROLISIS GASOLINE	20000.00	3.91E-02	0.00E+00	0.0000	0.00000000	294929	945510	*	07/09/87	0000
	1330-20-7	KERR MCGEE	CORPUS CHRISTI	TX	CATYLITIC REFORMATE	16000.00	1.08E+01	0.00E+00	0.0000	0.00000000	274816	972524	*	07/09/87	2911
	1330-20-7	KOCH	CORPUS CHRISTI	TX	CATYLITIC REFORMATE	520000.00	8.07E+00	0.00E+00	0.0000	0.00000000	274953	973130	*	07/09/87	2911
	1330-20-7	KOCH	CORPUS CHRISTI	TX	O-XYLENE ISOMER	520000.00	1.51E+01	0.00E+00	0.0000	0.00000000	274953	973130	*	07/09/87	2865
	1330-20-7	KOCH	CORPUS CHRISTI	TX	P-XYLENE ISOMER	520000.00	5.01E+01	0.00E+00	0.0000	0.00000000	274953	973130	*	07/09/87	2865
	1330-20-7	LYONDELL	HOUSTON	TX	O-XYLENE ISOMER	550000.00	1.07E+01	0.00E+00	0.0000	0.00000000	294217	951601	*	07/09/87	2865
	1330-20-7	LYONDELL	HOUSTON	TX	P-XYLENE ISOMER	550000.00	2.00E+01	0.00E+00	0.0000	0.00000000	294217	951601	*	07/09/87	2865
	1330-20-7	LYONDELL	HOUSTON	TX	TOLUENE DISPROPORTIO	550000.00	2.57E-01	0.00E+00	0.0000	0.00000000	294217	951601	*	07/09/87	2865

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI- TUDE	LONGI- TUDE	Q A	UPDATED	SIC
XYLENE	1330-20-7	MARATHON	TEXAS CITY	TX	CATYLITIC REFORMATE	4000.00	1.61E+00	0.00E+00	0.0000	0.00000000	292222	945458	*	07/09/87	2911
	1330-20-7	MOBILE	BEAUMONT	TX	PYROLISIS GASOLINE	10000.00	3.32E-02	0.00E+00	0.0000	0.00000000	300400	940330	*	07/09/87	0000
	1330-20-7	MONSANTO	TEXAS CITY	TX	PHTHALIC ANHYDRIDE	16000.00	1.16E-02	0.00E+00	0.0000	0.00000000	292245	943330	*	07/09/87	2865
	1330-20-7	MONSANTO	TEXAS CITY	TX	PYROLISIS GASOLINE	10000.00	1.28E-02	0.00E+00	0.0000	0.00000000	291500	951240	*	07/09/87	0000
	1330-20-7	PHILLIPS	SWEENY	TX	CATYLITIC REFORMATE	15000.00	7.78E+00	0.00E+00	0.0000	0.00000000	290408	954446	*	07/09/87	2911
	1330-20-7	SHELL	DEER PARK	TX	CATYLITIC REFORMATE	20000.00	1.52E+01	0.00E+00	0.0000	0.00000000	294255	950733	*	07/09/87	2911
	1330-20-7	SHELL	DEER PARK	TX	PYROLISIS GASOLINE	20000.00	6.88E-02	0.00E+00	0.0000	0.00000000	294255	950753	*	07/09/87	0000
	1330-20-7	TENN-USS	PASADENA	TX	PHTHALIC ANHYDRIDE	19000.00	8.71E+00	0.00E+00	0.0000	0.00000000	294440	951030	*	07/09/87	2865
	1330-20-7	UNION OIL	BEAUMONT	TX	CATYLITIC REFORMATE	12000.00	1.95E+00	0.00E+00	0.0000	0.00000000	295730	935320	*	07/09/87	2911
	1330-20-7	UNION PACIFIC	CORPUS CHRISTI	TX	CATYLITIC REFORMATE	1200.00	8.07E-01	0.00E+00	0.0000	0.00000000	274810	973529	*	07/09/87	2911
ZINC	7440-66-6	CARPENTER	BRIDGEPORT	CT	SPECIALTY STEEL	1600.00	1.22E-01	0.00E+00	0.0000	0.00000000	411000	731000	*	01/20/88	0000
	7440-66-6	CABOT	KOKOMO	ID	SPECIALTY STEEL	230.00	3.16E-02	0.00E+00	0.0000	0.00000000	402830	860944	*	01/20/88	0000
	7440-66-6	SLATER	FORT WAYNE	ID	SPECIALTY STEEL	810.00	3.53E-02	0.00E+00	0.0000	0.00000000	410412	851017	*	01/20/88	0000
	7440-66-6	AMAX ZINC CO.	EAST ST. LOUIS	IL	PRIMARY ZINC SMELTNG	25000.00	8.99E+00	0.00E+00	0.0000	0.00000000	383611	901013	*	01/20/88	0000
	7440-66-6	BLUE GRASS PLATING	RICHMOND	KY	MISCELLANEOUS	160.00	4.50E-02	0.00E+00	0.0000	0.00000000	374415	871715	*	01/20/88	0000
	7440-66-6	CENTR. KY PROCESSING	LEXINGTON	KY	MISCELLANEOUS	230.00	2.20E-01	0.00E+00	0.0000	0.00000000	380104	842653	*	01/20/88	0000
	7440-66-6	FAULTLESS CASTER CO	HOPKINSVILLE	KY	MISCELLANEOUS	51.00	3.65E-02	0.00E+00	0.0000	0.00000000	365048	872727	*	01/20/88	0000
	7440-66-6	FMC CONSTR. EQUIPMT.	LEXINGTON	KY	MISCELLANEOUS	4.00	1.85E-03	0.00E+00	0.0000	0.00000000	380050	842557	*	01/20/88	0000
	7440-66-6	SIGNET SYSTEMS INC.	HARRODSBURG	KY	MISCELLANEOUS	16.00	1.39E-02	0.00E+00	0.0000	0.00000000	374638	845110	*	01/20/88	0000
	7440-66-6	ARMCO	BALTIMORE	MD	SPECIALTY STEEL	5700.00	1.23E+00	0.00E+00	0.0000	0.00000000	391814	763408	*	01/20/88	0000
	7440-66-6	EASTERN	BALTIMORE	MD	SPECIALTY STEEL	8100.00	1.34E+00	0.00E+00	0.0000	0.00000000	391744	763051	*	01/20/88	0000
	7440-66-6	AL TECH	WATERVLIET	NY	SPECIALTY STEEL	3300.00	7.12E-01	0.00E+00	0.0000	0.00000000	424238	734326	*	01/20/88	0000
	7440-66-6	ALLEN STEVENS CORP.	QUEENS	NY	MISCELLANEOUS	160.00	7.74E-02	0.00E+00	0.0000	0.00000000	404519	735358	*	01/20/88	0000
	7440-66-6	AMER. TACK/HARDWARE	MONSEY	NY	MISCELLANEOUS	70.00	2.96E-02	0.00E+00	0.0000	0.00000000	410635	740358	*	01/20/88	0000
	7440-66-6	BERRY METALS LTD.	BROOKLYN	NY	MISCELLANEOUS	16.00	1.14E-02	0.00E+00	0.0000	0.00000000	404324	735724	*	01/20/88	0000
	7440-66-6	BSC GALVANIZING	LACKAWANNA	NY	MISCELLANEOUS	83.00	9.04E-04	0.00E+00	0.0000	0.00000000	424756	785035	*	01/20/88	0000
	7440-66-6	CALDWELL & WARD	SYRACUSE	NY	MISCELLANEOUS	1200.00	6.80E-01	0.00E+00	0.0000	0.00000000	430305	760852	*	01/20/88	0000
	7440-66-6	COLUMBIAN BRONZE	FREEPORT	NY	MISCELLANEOUS	390.00	1.34E-01	0.00E+00	0.0000	0.00000000	403952	733510	*	01/20/88	0000
	7440-66-6	CROWN DIE CASTING	MT. VERNON	NY	MISCELLANEOUS	12.00	6.03E-03	0.00E+00	0.0000	0.00000000	405329	734942	*	01/20/88	0000
	7440-66-6	CRUCIBLE	SYRACUSE	NY	SPECIALTY STEEL	980.00	1.09E-01	0.00E+00	0.0000	0.00000000	400300	761000	*	01/20/88	0000
	7440-66-6	DELCO PRODUCTS DIV.	ROCHESTER	NY	MISCELLANEOUS	7.00	3.16E-03	0.00E+00	0.0000	0.00000000	430947	774004	*	01/20/88	0000
	7440-66-6	DIE CAST & FORGE CO	NEW ROCHELLE	NY	MISCELLANEOUS	1.00	4.87E-04	0.00E+00	0.0000	0.00000000	405337	734725	*	01/20/88	0000
	7440-66-6	EAST PATTERN/MODEL	ROCHESTER	NY	MISCELLANEOUS	2.00	3.22E-03	0.00E+00	0.0000	0.00000000	430501	773531	*	01/20/88	0000
	7440-66-6	EASTERN ALLOYS INC.	MAYBROOK	NY	MISCELLANEOUS	1200.00	1.15E-01	0.00E+00	0.0000	0.00000000	413029	741215	*	01/20/88	0000
	7440-66-6	ELMSFORD DIE CASTING	ELMSFORD	NY	MISCELLANEOUS	1.00	1.14E-03	0.00E+00	0.0000	0.00000000	410417	734826	*	01/20/88	0000
	7440-66-6	EMBEE PLATING	BRONX	NY	MISCELLANEOUS	49.00	2.39E-02	0.00E+00	0.0000	0.00000000	404837	735420	*	01/20/88	0000
	7440-66-6	FLOMATIC CORP.	N. HOOSICK	NY	MISCELLANEOUS	16000.00	2.40E+00	0.00E+00	0.0000	0.00000000	425528	732036	*	01/20/88	0000
	7440-66-6	FR MANUFACTURING,INC	SILVER CREEK	NY	MISCELLANEOUS	1900.00	7.29E-01	0.00E+00	0.0000	0.00000000	423240	790953	*	01/20/88	0000
	7440-66-6	FRAZER AND JONES CO.	SOLVAY	NY	MISCELLANEOUS	260.00	1.23E-01	0.00E+00	0.0000	0.00000000	430338	761345	*	01/20/88	0000
	7440-66-6	GENERAL ELECTRIC CO.	SALINA	NY	MISCELLANEOUS	52.00	9.72E-03	0.00E+00	0.0000	0.00000000	430618	761131	*	01/20/88	0000
	7440-66-6	GENERAL ELECTRIC CO.	SCHENECTADY	NY	MISCELLANEOUS	3.00	2.73E-03	0.00E+00	0.0000	0.00000000	424824	735742	*	01/20/88	0000
	7440-66-6	GIM METAL PRODUCTS	CARLE PLACE	NY	MISCELLANEOUS	82.00	4.52E-02	0.00E+00	0.0000	0.00000000	404442	733708	*	01/20/88	0000
	7440-66-6	GOULDS PUMPS INC	SENECA FALLS	NY	MISCELLANEOUS	34.00	9.72E-03	0.00E+00	0.0000	0.00000000	425448	764838	*	01/20/88	0000
	7440-66-6	GREAT NECK SAW MFGS	MINEOLA	NY	MISCELLANEOUS	1500.00	5.88E-01	0.00E+00	0.0000	0.00000000	404439	733742	*	01/20/88	0000
	7440-66-6	O. Z. GEDNEY CO.	BROOKLYN	NY	MISCELLANEOUS	10.00	8.79E-03	0.00E+00	0.0000	0.00000000	404053	735926	*	01/20/88	0000
	7440-66-6	OLIN CORP.	ROCHESTER	NY	MISCELLANEOUS	70.00	4.41E-02	0.00E+00	0.0000	0.00000000	430904	774002	*	01/20/88	0000
	7440-66-6	PRATT & LAMBERT, INC	BUFFALO	NY	MISCELLANEOUS	91.00	3.49E-02	0.00E+00	0.0000	0.00000000	425546	785357	*	01/20/88	0000
	7440-66-6	SOUTHCO-LION DIV.	HONEOYE FALLS	NY	MISCELLANEOUS	94.00	3.73E-02	0.00E+00	0.0000	0.00000000	425716	773427	*	01/20/88	0000
	7440-66-6	STAR EXPANSION IND.	MOUNTAINVILLE	NY	MISCELLANEOUS	5.00	5.87E-04	0.00E+00	0.0000	0.00000000	412410	740501	*	01/20/88	0000
	7440-66-6	THOMAS PAULSON &SONS	BROOKLYN	NY	MISCELLANEOUS	99.00	1.74E-02	0.00E+00	0.0000	0.00000000	404043	735926	*	01/20/88	0000
	7440-66-6	CYCLOPS	MANSFIELD	OH	SPECIALTY STEEL	3100.00	1.81E-01	0.00E+00	0.0000	0.00000000	404700	823100	*	01/20/88	0000
	7440-66-6	LTV STEEL	CANTON	OH	SPECIALTY STEEL	12000.00	3.33E-01	0.00E+00	0.0000	0.00000000	404812	812010	*	01/20/88	0000
	7440-66-6	NATIONAL ZINC	BARTLESVILLE	OK	PRIMARY ZINC SMELTNG	6000.00	5.57E+00	0.00E+00	0.0000	0.00000000	364436	955932	*	01/20/88	0000
	7440-66-6	ALLEGHENY	BRACKENRIDGE	PA	SPECIALTY STEEL	6300.00	7.85E-01	0.00E+00	0.0000	0.00000000	403630	794320	*	01/20/88	0000
	7440-66-6	ARMCO	BUTLER	PA	SPECIALTY STEEL	16000.00	4.21E-01	0.00E+00	0.0000	0.00000000	405100	795300	*	01/20/88	0000

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
ZINC	7440-66-6	CARPENTER	READING	PA	SPECIALTY STEEL	980.00	9.58E-02	0.00E+00	0.0000	0.00000000	402147	755555	*	01/20/88	0000
	7440-66-6	CYCLOPS CORP.	BRIDGEVILLE	PA	SPECIALTY STEEL	680.00	6.95E-02	0.00E+00	0.0000	0.00000000	402100	800700	*	01/20/88	0000
	7440-66-6	ELECTRALLOY	OIL CITY	PA	SPECIALTY STEEL	840.00	6.00E-02	0.00E+00	0.0000	0.00000000	412550	794700	*	01/20/88	0000
	7440-66-6	JESSOP	WASHINGTON	PA	SPECIALTY STEEL	1100.00	1.95E-01	0.00E+00	0.0000	0.00000000	401038	801602	*	01/20/88	0000
	7440-66-6	ST. JOE RESOURCES	MONACA	PA	PRIMARY ZINC SMELTNG	9500.00	3.66E+00	0.00E+00	0.0000	0.00000000	404014	802011	*	01/20/88	0000
	7440-66-6	STANDARD STEEL	BURNHAM	PA	SPECIALTY STEEL	970.00	1.24E-01	0.00E+00	0.0000	0.00000000	403924	773356	*	01/20/88	0000
	7440-66-6	WASHINGTON	HOUSTON	PA	SPECIALTY STEEL	4600.00	5.78E-01	0.00E+00	0.0000	0.00000000	401500	801200	*	01/20/88	0000
	7440-66-6	JERSEY MINIERE ZINC	CLARKSVILLE	TN	PRIMARY ZINC SMELTNG	9100.00	1.07E+01	0.00E+00	0.0000	0.00000000	363100	872430	*	01/20/88	0000
	7440-66-6	JORGENSEN	SEATTLE	WA	SPECIALTY STEEL	140.00	3.97E-02	0.00E+00	0.0000	0.00000000	471200	1220200	*	01/20/88	0000
ZINC OXIDE, FUME	1314-13-2	CARPENTER	BRIDGEPORT	CT	SPECIALITY STEEL	4000.00	3.07E-01	0.00E+00	0.0000	0.00000000	411000	731000	*	01/20/88	0000
	1314-13-2	CABOT	KOKOMO	ID	SPECIALITY STEEL	550.00	7.75E-02	0.00E+00	0.0000	0.00000000	402830	860944	*	01/20/88	0000
	1314-13-2	SLATER	FORT WAYNE	ID	SPECIALITY STEEL	2000.00	8.89E-02	0.00E+00	0.0000	0.00000000	410412	851017	*	01/20/88	0000
	1314-13-2	SHERWIN WILLIAMS CO.	CHICAGO	IL	MISCELLANEOUS	16.00	5.31E-04	0.00E+00	0.0000	0.00000000	414105	873628	*	01/20/88	0000
	1314-13-2	ARMCO	BALTIMORE	MD	SPECIALITY STEEL	14000.00	3.10E+00	0.00E+00	0.0000	0.00000000	391814	763408	*	01/20/88	0000
	1314-13-2	EASTERN	BALTIMORE	MD	SPECIALITY STEEL	20000.00	3.37E+00	0.00E+00	0.0000	0.00000000	391744	763051	*	01/20/88	0000
	1314-13-2	AFRO-LECON,WATSONIND	JAMESTOWN	NY	MISCELLANEOUS	92.00	1.14E-02	0.00E+00	0.0000	0.00000000	420544	791351	*	01/20/88	0000
	1314-13-2	AL TECH	WATERVLIET	NY	SPECIALITY STEEL	7900.00	1.72E+00	0.00E+00	0.0000	0.00000000	424238	734326	*	01/20/88	0000
	1314-13-2	CRUCIBLE	SYRACUSE	NY	SPECIALITY STEEL	2500.00	2.74E-01	0.00E+00	0.0000	0.00000000	400300	761000	*	01/20/88	0000
	1314-13-2	IBM CORP.	ENDICOTT	NY	MISCELLANEOUS	5.00	6.62E-03	0.00E+00	0.0000	0.00000000	420621	760241	*	01/20/88	0000
	1314-13-2	LUMINITE	SALAMANCA	NY	MISCELLANEOUS	71.00	4.33E-02	0.00E+00	0.0000	0.00000000	421120	784452	*	01/20/88	0000
	1314-13-2	METCO INC.	WESTBURY	NY	MISCELLANEOUS	22.00	8.15E-03	0.00E+00	0.0000	0.00000000	404550	733308	*	01/20/88	0000
	1314-13-2	O. Z. GEDNEY CO.	BROOKLYN	NY	MISCELLANEOUS	8.00	7.19E-03	0.00E+00	0.0000	0.00000000	404053	735926	*	01/20/88	0000
	1314-13-2	PROCTOR & GAMBLE	STATEN ISLAND	NY	MISCELLANEOUS	76.00	1.42E-02	0.00E+00	0.0000	0.00000000	403822	741102	*	01/20/88	0000
	1314-13-2	REMINGTON ARMS CO.	ILION	NY	MISCELLANEOUS	1.00	5.50E-04	0.00E+00	0.0000	0.00000000	430047	750159	*	01/20/88	0000
	1314-13-2	TAM CERAMICS	NIAGRA FALLS	NY	MISCELLANEOUS	880.00	2.14E-01	0.00E+00	0.0000	0.00000000	430852	790218	*	01/20/88	0000
	1314-13-2	CYCLOPS	MANSFIELD	OH	SPECIALITY STEEL	7900.00	4.55E-01	0.00E+00	0.0000	0.00000000	404700	823100	*	01/20/88	0000
	1314-13-2	LTV STEEL	CANTON	OH	SPECIALITY STEEL	30000.00	8.37E-01	0.00E+00	0.0000	0.00000000	404812	812010	*	01/20/88	0000
	1314-13-2	ALLEGHENY	BRACKENRIDGE	PA	SPECIALITY STEEL	16000.00	1.97E+00	0.00E+00	0.0000	0.00000000	403630	794320	*	01/20/88	0000
	1314-13-2	ARMCO	BUTLER	PA	SPECIALITY STEEL	40000.00	1.06E+00	0.00E+00	0.0000	0.00000000	405100	795300	*	01/20/88	0000
	1314-13-2	CARPENTER	READING	PA	SPECIALITY STEEL	2500.00	2.42E-01	0.00E+00	0.0000	0.00000000	402147	755555	*	01/20/88	0000
	1314-13-2	CYCLOPS CORP.	BRIDGEVILLE	PA	SPECIALITY STEEL	1700.00	1.75E-01	0.00E+00	0.0000	0.00000000	402100	800700	*	01/20/88	0000
	1314-13-2	ELECTRALLOY	OIL CITY	PA	SPECIALITY STEEL	2100.00	1.50E-01	0.00E+00	0.0000	0.00000000	412550	794700	*	01/20/88	0000
	1314-13-2	JESSOP	WASHINGTON	PA	SPECIALITY STEEL	2700.00	4.93E-01	0.00E+00	0.0000	0.00000000	401038	801602	*	01/20/88	0000
	1314-13-2	NJ ZINC EAST PLANT	PALMERTON	PA	PRIMARY ZINC SMELTNG	58000.00	3.02E+00	0.00E+00	0.0000	0.00000000	404840	753520	*	01/20/88	0000
	1314-13-2	ST. JOE RESOURCES	MONACA	PA	PRIMARY ZINC SMELTNG	140000.00	7.33E-01	0.00E+00	0.0000	0.00000000	404014	802011	*	01/20/88	0000
	1314-13-2	STANDARD STEEL	BURNHAM	PA	SPECIALITY STEEL	2400.00	3.12E-01	0.00E+00	0.0000	0.00000000	403924	773356	*	01/20/88	0000
	1314-13-2	WASHINGTON	HOUSTON	PA	SPECIALITY STEEL	12000.00	1.46E+00	0.00E+00	0.0000	0.00000000	401500	801200	*	01/20/88	0000
	1314-13-2	JERSEY MINIERE ZINC	CLARKSVILLE	TN	PRIMARY ZINC SMELTNG	1000.00	9.24E-02	0.00E+00	0.0000	0.00000000	363100	872430	*	01/20/88	0000
	1314-13-2	JORGENSEN	SEATTLE	WA	SPECIALITY STEEL	340.00	9.94E-02	0.00E+00	0.0000	0.00000000	471200	1220200	*	01/20/88	0000

TABLE 29 SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
AK	BERYLLIUM	7440-41-7	ANCHORAGE	ANCHORAGE	SEWER-SLUD-INCIN.	2.90	2.9E-04	6.9E-07	0.0000	0.00240000	611200	1500200	*	01/05/88	0000
		7440-41-7	WRANGELL	WRANGELL	SEWER-SLUD-INCIN.	2.90	2.0E-06	0.0E+00	0.0000	0.00240000	554400	1331600	*	01/05/88	0000
	CHLOROFORM	67-66-3	ALASKA PULP CORP	SITKA	PAPER GRADE SULFITE	420000.00	1.8E+00	4.1E-05	0.003	0.00002300	570250	1351335	*	07/28/87	0000
		67-66-3	LOUISIANA PACIFIC CO	KETCHIKAN	PAPER GRADE SULFITE	410000.00	6.4E+02	1.5E-02	0.004	0.00002300	552330	1314430	*	07/28/87	0000
	CHROMIUM	7440-47-3	ANCHORAGE	ANCHORAGE	SEWER-SLUD-INCIN.	0.00	8.0E-08	0.0E+00	0.0000	0.01200000	611200	1500200	*	01/22/88	0000
		7440-47-3	SITKA	SITKA	MUNICIPAL INCINERATO	0.00	0.0E+00	0.0E+00	0.0000	0.01200000	570255	1351350	*	01/22/88	0000
		7440-47-3	WRANGELL	WRANGELL	SEWER-SLUD-INCIN.	0.00	0.0E+00	0.0E+00	0.0000	0.01200000	554400	1331600	*	01/22/88	0000
	DIMETHYLAMINE	124-40-3	VERTAC CHEMICAL	JACKSONVILLE	REACTANT USE - PEST.	120000.00	1.3E+02	0.0E+00	0.0000	0.00000000	345236	920748	*	01/18/88	0000
	ETHYLENE OXIDE	75-21-8	TRAVENOL LABS	MOUNTAIN HOME	COMMER. STERILIZER	68000.00	5.8E-01	5.8E-05	0.005	0.00010000	362231	922229	*	12/30/87	3841
	HYDROGEN SULFIDE	7783-06-4	FRONTIER TANNING	ANCHORAGE	TANNERIES	790.00	3.8E-01	0.0E+00	0.0000	0.00000000	611300	1495300	*	01/15/88	0000
		7783-06-4	PHILLIPS PETROLEUM	STAMPS	NATURAL GAS PLANTS	44000.00	1.3E+00	0.0E+00	0.0000	0.00000000	332200	933000	*	01/15/88	0000
	PROPYLENE	115-07-1	STD OIL CALIF	KENAI	PRODUC REFIN BYPROD	63000.00	2.78E+01	0.00E+00	0.0000	0.00000000	603300	1511600	*	01/18/88	0000
		115-07-1	TEROSO-ALASKAN PETRO	KENAI	PRODUC REFIN BYPROD	93000.00	4.43E+01	0.00E+00	0.0000	0.00000000	603300	1511600	*	01/18/88	0000
	STYRENE	100-42-5	US STEEL	JACKSONVILLE	UNSAT POLY RESINS	2500.00	1.14E+00	6.49E-07	0.0000	0.00000057	345154	920642	*	07/07/87	2821
	TOLUENE,24,DIISOCYANA	584-84-9	CRAIN INDUSTRIES	FORT SMITH	POLYURETHANE FOAM	55.00	6.01E-02	0.00E+00	0.0000	0.00000000	351048	942224	*	08/05/87	0000
		584-84-9	HICKORY SPRINGS	FORT SMITH	POLYURETHANE FOAM	26.00	2.82E-02	0.00E+00	0.0000	0.00000000	351600	943000	*	08/05/87	0000
AL	ARSENIC AND COMPOUNDS	7440-38-2	INTERSTATE LEAD	LEEDS	SECONDARY PB SMELTER	140.00	1.4E-02	6.0E-05	0.003	0.00430000	333158	863200	*	01/24/88	0000
		7440-38-2	SANDERS LEAD	TROY	SECONDARY PB SMELTER	150.00	2.8E-03	1.2E-05	0.0007	0.00430000	314728	855816	*	01/24/88	0000
	CADMIUM	7440-43-9	INTERSTATE LEAD	LEEDS	SECONDARY PB SMELTER	14.00	1.4E-03	2.6E-06	0.0001	0.00180000	333158	863200	*	01/07/88	0000
		7440-43-9	SANDERS LEAD	TROY	SECONDARY PB SMELTER	23.00	1.0E-03	1.9E-06	0.0001	0.00180000	314728	855816	*	01/07/88	0000
	CARBON TETRACHLORIDE	56-23-5	DIAMOND SHAMROCK	MOBILE	CHLORINE PRODUCTION	72000.00	4.8E+00	7.1E-05	0.009	0.00001500	304515	880401	*	12/23/87	0000
		56-23-5	DIAMOND SHAMROCK	MUSCLE SHOALS	CHLORINE PRODUCTION	120000.00	2.7E+01	4.1E-04	0.007	0.00001500	344628	873755	*	12/23/87	0000
		56-23-5	STAUFFER	LEMOYNE	CHLORINATED HC PRODUCTION	200000.00	1.8E+02	2.6E-03	0.01	0.00001500	305817	880130	*	12/23/87	0000
	CHLOROFORM	67-66-3	ALABAMA RIVER PULP	CLAIBORNE	MARKET BLEACHED KRAFT	63000.00	9.8E-02	2.3E-06	0.0004	0.00002300	313454	872924	*	07/28/87	0000
		67-66-3	ALLIED PAPER	JACKSON	MISCELLANEOUS	57000.00	5.7E+01	1.3E-03	0.002	0.00002300	312937	875356	*	07/28/87	0000
		67-66-3	CHAMPION INTERNAT'L	COURTLAND	SODA KRAFT FINE	290000.00	2.3E+00	5.3E-05	0.02	0.00002300	344403	871837	*	07/28/87	0000
		67-66-3	CONTAINER CORP. OF A	BREWTON	MISCELLANEOUS	60000.00	2.3E-01	5.2E-06	0.001	0.00002300	310432	870636	*	07/28/87	0000
		67-66-3	GULF STATE PAPER	DEMOPOLIS	BCT BLEACHED KRAFT	47000.00	9.4E-02	2.2E-06	0.0003	0.00002300	322715	875844	*	07/28/87	0000
		67-66-3	HAMMERMILL	SELMA	MARKET BLEACHED KRAFT	240000.00	3.3E+02	7.6E-03	0.010	0.00002300	322538	865216	*	07/28/87	0000
		67-66-3	INTERNATIONAL PAPER	MOBILE	MISCELLANEOUS	130000.00	8.3E+01	1.9E-03	0.05	0.00002300	304437	880337	*	07/28/87	0000
		67-66-3	JAMES RIVER	PENNINGTON	BCT BLEACHED KRAFT	280000.00	4.0E+00	9.1E-05	0.002	0.00002300	321325	880108	*	07/28/87	0000
		67-66-3	SCOTT PAPER	MOBILE	MISCELLANEOUS	420000.00	7.4E+02	1.7E-02	0.1	0.00002300	304409	880259	*	07/28/87	0000
		67-66-3	US PULP AND NEWSPRIN	COOSA PINES	MISCELLANEOUS	110000.00	9.6E-01	2.2E-05	0.006	0.00002300	331936	862127	*	07/28/87	0000
	CHROMIUM	7440-47-3	HUNTSVILLE	HUNTSVILLE	MUNICIPAL INCINERATO	0.01	1.9E-07	0.0E+00	0.0000	0.01200000	344415	863240	*	01/22/88	0000
		7440-47-3	MONTGOMERY	MONTGOMERY	GLASS FURNACES	2.00	1.7E-04	2.0E-06	0.0001	0.01200000	321934	861424	*	01/22/88	0000
		7440-47-3	TUSCALOOSA	TUSCALOOSA	MUNICIPAL INCINERATO	0.01	1.0E-08	0.0E+00	0.0000	0.01200000	331250	873600	*	01/22/88	0000
	DICHLOROETHYLENE,1,1-	75-35-4	MONSANTO	DECATUR	VDC POLYMER	5400.00	1.65E+00	8.25E-05	0.003	0.00005000	343612	865842	*	01/19/88	0000
	DIMETHYLAMINE	124-40-3	UCB CHEMICALS	BUCKS	REACTANT USE	110000.00	6.1E-01	0.0E+00	0.0000	0.00000000	310100	880100	*	01/18/88	0000
	DIPHOSPHORUS PENTOXD	1314-56-3		TUSCALOOSA	REFUSE INCINERATION	9500.00	1.33E-02	0.00E+00	0.0000	0.00000000	331250	873600	*	01/18/88	4953
	EPICHLOROHYDRIN	106-89-8	BORDEN	DEMOPOLIS	ALL PLANTS	300.00	5.3E-01	6.4E-07	0.0000	0.00000120	323000	875200	*	01/18/88	0000
	FORMALDEHYDE	50-00-0	AMERICAN CYANAMID	MOBILE	MELAMINE FORM. RESIN	1800.00	1.3E-01	1.7E-06	0.0000	0.00001300	304136	880233	*	01/21/88	0000
		50-00-0	AMERICAN CYANAMID	MOBILE	UREA-FORMALDEHYDE	1800.00	6.1E-01	7.9E-06	0.0001	0.00001300	304136	880233	*	01/21/88	0000
		50-00-0	BORDON, INC.	DEMOPOLIS	FORMALD. PRODUCTION	3400.00	3.0E-01	3.9E-06	0.0000	0.00001300	323048	875006	*	01/21/88	0000
		50-00-0	BORDON, INC.	DEMOPOLIS	PHENOL FORM. RESINS	3400.00	3.7E-01	4.9E-06	0.0000	0.00001300	323048	875006	*	01/21/88	0000
		50-00-0	BORDON, INC.	DEMOPOLIS	UREA-FORMALDEHYDE	3400.00	4.6E-01	6.0E-06	0.0000	0.00001300	323048	875006	*	01/21/88	0000
		50-00-0	CHEMBOND CORP.	ANDALUSIA	FORMALD. PRODUCTION	630.00	3.7E-01	4.9E-06	0.0000	0.00001300	311824	862400	*	01/21/88	0000
		50-00-0	CHEMBOND CORP.	ANDALUSIA	PHENOL FORM. RESINS	2700.00	5.0E-01	6.6E-06	0.0000	0.00001300	311824	862900	*	01/21/88	0000
		50-00-0	CHEMBOND CORP.	ANDALUSIA	UREA-FORMALDEHYDE	2700.00	6.2E-01	8.1E-06	0.0001	0.00001300	311824	862900	*	01/21/88	0000
		50-00-0	LAWTER INT'L., INC.	MOUNDVILLE	PHENOL FORM. RESINS	1100.00	5.0E-01	6.5E-06	0.0000	0.00001300	325954	873748	*	01/21/88	0000
		50-00-0	REICHHOLD	TUSCALOOSA	FORMALD. PRODUCTION	650.00	3.9E-01	5.1E-06	0.0001	0.00001300	331203	873400	*	01/21/88	0000
		50-00-0	REICHHOLD CHEMICALS	TUSCALOOSA	MELAMINE FORM. RESIN	2900.00	1.3E-01	1.7E-06	0.0001	0.00001300	331203	873400	*	01/21/88	0000
		50-00-0	REICHHOLD CHEMICALS	TUSCALOOSA	PHENOL FORM. RESINS	2900.00	5.0E-01	6.5E-06	0.0002	0.00001300	331203	873400	*	01/21/88	0000
		50-00-0	REICHHOLD CHEMICALS	TUSCALOOSA	UREA-FORMALDEHYDE	2900.00	6.0E-01	7.9E-06	0.0003	0.00001300	331203	873400	*	01/21/88	0000
		50-00-0	SCOTT PAPER	MOBILE	MELAMINE FORM. RESIN	1800.00	1.3E-01	1.7E-06	0.0000	0.00001300	304136	880233	*	01/21/88	0000
		50-00-0	SCOTT PAPER	MOBILE	UREA-FORMALDEHYDE	1800.00	6.1E-01	7.9E-06	0.0001	0.00001300	304136	880233	*	01/21/88	0000

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
AL	FORMALDEHYDE	50-00-0	WEST POINT-	OPELIKA	MELAMINE FORM. RESIN	1800.00	1.0E-01	1.4E-06	0.0000	0.00001300	323854	852306	*	01/21/88	0000
		50-00-0	WEST POINT-	OPELIKA	UREA-FORMALDEHYDE	1800.00	5.0E-01	6.5E-06	0.0001	0.00001300	323854	852306	*	01/21/88	0000
	HYDROGEN CYANIDE	74-90-8	CIBA-GEIGY	MCINTOSH	REACTANT USE	1000000.00	1.36E+03	0.00E+00	0.0000	0.00000000	311600	880200	*	02/17/88	0000
		74-90-8	CIBA GEIGY (PEST)	MCINTOSH	REACTANT USE	900000.00	1.18E+03	0.00E+00	0.0000	0.00000000	311600	880200	*	02/17/88	0000
		74-90-8	DEGUSSA	THEODORE	REACTANT USE	320000.00	4.55E+02	0.00E+00	0.0000	0.00000000	303300	881000	*	02/17/88	0000
		74-90-8	DEGUSSA (PEST)	THEODORE	REACTANT USE	900000.00	1.21E+03	0.00E+00	0.0000	0.00000000	303300	881000	*	02/17/88	0000
		74-90-8	DEGUSSA CORPORATION	THEODORE	PRODUCTION	350000.00	4.27E+02	0.00E+00	0.0000	0.00000000	303300	881000	*	02/17/88	0000
		74-90-8	MONSANTO	DECATUR	REACTANT USE	2700000.00	5.37E+03	0.00E+00	0.0000	0.00000000	343600	865900	*	02/17/88	0000
	HYDROGEN SULFIDE	7783-06-4	ALABAMA KRAFT	PHENIX CITY	KRAFT MILLS	120000.00	1.5E+01	0.0E+00	0.0000	0.00000000	322900	850100	*	01/15/88	0000
		7783-06-4	ALABAMA RIVER PULP	CLAIBORNE	KRAFT MILLS	120000.00	2.2E-01	0.0E+00	0.0000	0.00000000	313454	872924	*	01/15/88	0000
		7783-06-4	ALLIED PAPER	JACKSON	KRAFT MILLS	74000.00	8.6E+00	0.0E+00	0.0000	0.00000000	312937	875356	*	01/15/88	0000
		7783-06-4	CHAMPION INTERNAT'L	COURTLAND	KRAFT MILLS	160000.00	8.1E-01	0.0E+00	0.0000	0.00000000	344403	871837	*	01/15/88	0000
		7783-06-4	CONTAINER CORP. OF A	BREWTON	KRAFT MILLS	140000.00	3.9E-01	0.0E+00	0.0000	0.00000000	310432	870636	*	01/15/88	0000
		7783-06-4	COURTAUL	MOBILE	VISCOSE PROCESS	2500000.00	2.8E+00	0.0E+00	0.0000	0.00000000	304200	880500	*	01/15/88	0000
		7783-06-4	EXXON	FLOMATON	NATURAL GAS PLANTS	230000.00	3.9E-01	0.0E+00	0.0000	0.00000000	310000	871600	*	01/15/88	0000
		7783-06-4	GULF STATE PAPER	DEMOPOLIS	KRAFT MILLS	62000.00	1.4E-01	0.0E+00	0.0000	0.00000000	322715	875844	*	01/15/88	0000
		7783-06-4	HAMMERMILL	SELMA	KRAFT MILLS	140000.00	1.1E+01	0.0E+00	0.0000	0.00000000	322538	865216	*	01/15/88	0000
		7783-06-4	INTERNATIONAL PAPER	MOBILE	KRAFT MILLS	130000.00	1.5E+01	0.0E+00	0.0000	0.00000000	304437	880337	*	01/15/88	0000
		7783-06-4	JAMES RIVER	BUTLER	KRAFT MILLS	120000.00	1.7E+01	0.0E+00	0.0000	0.00000000	320500	881300	*	01/15/88	0000
		7783-06-4	KIMBERLY-CLARK	COOSA PINES	KRAFT MILLS	110000.00	7.3E-01	0.0E+00	0.0000	0.00000000	331936	862127	*	01/15/88	0000
		7783-06-4	MACMILLON BLOEDEL	PINE HILL	KRAFT MILLS	130000.00	1.1E+01	0.0E+00	0.0000	0.00000000	315900	873500	*	01/15/88	0000
		7783-06-4	PHILLIPS PETROLEUM	CHATOM	NATURAL GAS PLANTS	310000.00	6.1E-01	0.0E+00	0.0000	0.00000000	312800	881600	*	01/15/88	0000
		7783-06-4	SCOTT PAPER	MOBILE	KRAFT MILLS	170000.00	2.0E+01	0.0E+00	0.0000	0.00000000	304409	880259	*	01/15/88	0000
		7783-06-4	UNION CAMP	MONTGOMERY	KRAFT MILLS	280000.00	2.4E+01	0.0E+00	0.0000	0.00000000	322300	861800	*	01/15/88	0000
		7783-06-4	UNOCAL	CHUNCHULA	NATURAL GAS PLANTS	33000.00	8.3E-02	0.0E+00	0.0000	0.00000000	305500	881200	*	01/15/88	0000
		7783-06-4	WITCO CHEMICAL CORP.	PHENIX CITY	CARBON BLACK PLANTS	750000.00	9.4E+00	0.0E+00	0.0000	0.00000000	322748	850012	*	01/15/88	0000
	METHANOL	67-56-1	BORDEN	DEMOPOLIS	FORMALDEHYDE PROD	550000.00	4.76E+02	0.00E+00	0.0000	0.00000000	323000	875200	*	01/07/88	0000
		67-56-1	CHEMBOND	ANDALUSIA	FORMALDEHYDE PROD	590000.00	5.12E+02	0.00E+00	0.0000	0.00000000	311800	862900	*	01/07/88	0000
	METHYL METHACRYLATE	80-62-6	METCO AMERICA	AXIS	POLYMERIZATION	260000.00	1.30E+00	0.00E+00	0.0000	0.00000000	305820	880130	*	08/03/87	0000
	METHYLENE CHLORIDE	75-09-2	ANNIST. ARMY DEPOT	ANNISTON	PAINT STRIP/MILITARY	14000.00	1.88E+00	8.84E-07	0.0000	0.00000047	333829	855520	*	01/24/88	0000
		75-09-2	MONSANTO	ANNISTON	PESTICIDE PRODUCTION	25000.00	6.43E+01	3.02E-05	0.0002	0.00000047	333900	855100	*	12/23/87	0000
	NAPHTHALENE	91-20-3	EMPIRE COKE	HOLT	COKE OVEN BY-PRODUCT	990.00	7.56E-01	0.00E+00	0.0000	0.00000000	331425	873011	*	07/14/87	3312
		91-20-3	REPUBLIC STEEL	GADSDEN	COKE OVEN BY-PRODUCT	5100.00	7.56E+00	0.00E+00	0.0000	0.00000000	340046	860238	*	07/14/87	3312
	PHTHALIC ANHYDRIDE	85-44-9	REICHHOLD CHEMICAL	TUSCALOOSA	ALKYD RESINS	109000.00	1.31E+02	0.00E+00	0.0000	0.00000000	331200	873400	*	01/19/88	0000
	PROPYLENE	115-07-1	HUNT OIL	TUSCALOOSA	PRODUC REFIN BYPROD	63000.00	3.11E+01	0.00E+00	0.0000	0.00000000	331218	873400	*	01/18/88	0000
		115-07-1	MARION CORP	THEODORE	PRODUC REFIN BYPROD	63000.00	4.08E+01	0.00E+00	0.0000	0.00000000	303236	881024	*	01/18/88	0000
		115-07-1	WARRIOR ASPHALT	TUSCALOOSA	PRODUC REFIN BYPROD	41000.00	1.81E+01	0.00E+00	0.0000	0.00000000	331218	873400	*	01/18/88	0000
	PROPYLENE OXIDE	75-56-9	MINNESOTA M & M	DECATUR	URETHANE APPLIC. BL	8500.00	1.36E+01	0.00E+00	0.0000	0.00000000	343612	865842	*	08/05/87	0000
	SODIUM HYDROXIDE	1310-73-2	JAMES RIVER	BUTLER	KRAFT PULP	19000.00	1.37E-01	0.00E+00	0.0000	0.00000000	321325	830107	*	01/15/88	2611
	STYRENE	100-42-5	MONSANTO	DECATUR	POLYSTYRENE	510000.00	7.34E+02	4.18E-04	0.0009	0.00000057	343812	870117	*	07/07/87	2821
	TOLUENE,24,DIISOCYANA	584-84-9	E.R. CARPENTER	CALGARY	POLYURETHANE FOAM	26.00	3.07E-02	0.00E+00	0.0000	0.00000000	341500	852000	*	08/05/87	0000
	XYLENE	1330-20-7	AMOCO	DECATUR	P-XYLENE ISOMER	5400000.00	1.60E+02	0.00E+00	0.0000	0.00000000	343612	865842	*	07/09/87	2865
		1330-20-7	AMOCO	DECATUR	TEREPHTHALIC ACID	5400000.00	2.69E+02	0.00E+00	0.0000	0.00000000	343612	865842	*	07/09/87	2865
AR	CHLOROFORM	67-66-3	GEORGIA PACIFIC	CROSSETT	MISCELLANEOUS	61000.00	4.5E+01	1.0E-03	0.003	0.00002300	330821	915752	*	07/28/87	0000
		67-66-3	INTERNATIONAL PAPER	PINE BLUFF	MISCELLANEOUS	87000.00	2.5E+00	5.7E-05	0.002	0.00002300	341311	915432	*	07/28/87	0000
		67-66-3	NEKOOSA	ASHDOWN	SODA KRAFT FINE	190000.00	3.[illegible]E+02	6.8E-03	0.01	0.00002300	332821	940642	*	07/28/87	0000
		67-66-3	POTLATCH CORPORATION	ARKANSAS CITY	BCT BLEACHED KRAFT	16000.00	5.[illegible]E+01	9.1E-04	0.0003	0.00002300	334156	911426	*	07/28/87	0000
	CHROMIUM	7440-47-3	BATESVILLE	BATESVILLE	MUNICIPAL INCINERATO	0.01	3.[illegible]E-08	0.0E+00	0.0000	0.01200000	354020	913815	*	01/22/88	0000
		7440-47-3	BLYTHEVILLE	BLYTHEVILLE	MUNICIPAL INCINERATO	0.01	5.[illegible]E-07	1.0E-08	0.0000	0.01200000	355800	895400	*	01/22/88	0000
		7440-47-3	FAULKNER LAKE	LITTLE ROCK	MUNICIPAL INCINERATO	0.03	7.[illegible]E-07	1.0E-08	0.0000	0.01200000	344400	921700	*	01/22/88	0000
		7440-47-3	HOPE	HOPE	MUNICIPAL INCINERATO	0.00	2.[illegible]E-07	0.0E+00	0.0000	0.01200000	333900	934300	*	01/22/88	0000
		7440-47-3	HOT SPRINGS	HOT SPRINGS	MUNICIPAL INCINERATO	0.02	4.[illegible]E-06	5.0E-08	0.0000	0.01200000	342900	930600	*	01/22/88	0000
		7440-47-3	OSCEOLA	OSCEOLA	MUNICIPAL INCINERATO	0.01	3.[illegible]E-08	0.0E+00	0.0000	0.01200000	353800	895800	*	01/22/88	0000
		7440-47-3	STUTTGART	STUTTGART	MUNICIPAL INCINERATO	0.01	4.[illegible]E-07	1.0E-08	0.0000	0.01200000	342500	913400	*	01/22/88	0000
	DIMETHYLAMINE	124-40-3	ETHYL CORP	MAGNOLIA	REACTANT USE	99000.00	7.[illegible]E-01	0.0E+00	0.0000	0.00000000	311040	931207	*	01/18/88	0000

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
AR	ETHYLENE OXIDE	75-21-8	ARKANSAS HISTORY COM	LITTLE ROCK	COMMER. STERILIZER	29.00	1.3E-02	1.3E-06	0.0000	0.00010000	344448	921728	*	12/30/87	8411
	FORMALDEHYDE	50-00-0	BLT OF ARKANSAS	MALVERN	FORMALD. PRODUCTION	2900.00	1.1E+00	1.4E-05	0.0000	0.00001300	342409	924845	*	01/21/88	0000
		50-00-0	BLT OF ARKANSAS, INC	MALVERN	PHENOL FORM. RESINS	2700.00	4.1E-01	5.3E-06	0.0000	0.00001300	342409	924845	*	01/21/88	0000
		50-00-0	BLT OF ARKANSAS, INC	MALVERN	UREA-FORMALDEHYDE	2700.00	5.1E-01	6.6E-06	0.0000	0.00001300	342409	924845	*	01/21/88	0000
		50-00-0	GEORGIA-PACIFIC	CROSSETT	FORMALD. PRODUCTION	4100.00	4.4E-03	6.0E-08	0.0000	0.00001300	330836	930211	*	01/21/88	0000
		50-00-0	GEORGIA-PACIFIC	CROSSETT	MELAMINE FORM. RESIN	4100.00	1.2E-03	2.0E-08	0.0000	0.00001300	330836	930211	*	01/21/88	0000
		50-00-0	GEORGIA-PACIFIC	CROSSETT	PHENOL FORM. RESINS	4100.00	4.8E-03	6.0E-08	0.0000	0.00001300	330836	930211	*	01/21/88	0000
		50-00-0	GEORGIA-PACIFIC	CROSSETT	UREA-FORMALDEHYDE	4100.00	6.3E-03	8.0E-08	0.0000	0.00001300	330836	930211	*	01/21/88	0000
	HYDROGEN SULFIDE	7783-06-4	ARKANSAS KRAFT	MORRILTON	KRAFT MILLS	99000.00	1.0E+01	0.0E+00	0.0000	0.00000000	350900	924500	*	01/15/88	0000
		7783-06-4	COLUMBIA CHEMICAL	EL DORADO	CARBON BLACK PLANTS	1500000.00	2.0E+01	0.0E+00	0.0000	0.00000000	331224	924000	*	01/15/88	0000
		7783-06-4	ETHYL	MAGNOLIA	PETROLEUM REFINERIES	6000.00	8.3E-02	0.0E+00	0.0000	0.00000000	331600	931400	*	01/15/88	0000
		7783-06-4	GEORGIA PACIFIC	CROSSETT	KRAFT MILLS	170000.00	1.5E+01	0.0E+00	0.0000	0.00000000	330821	915752	*	01/15/88	0000
		7783-06-4	INTERNATIONAL PAPER	CAMDEN	KRAFT MILLS	90000.00	1.1E+01	0.0E+00	0.0000	0.00000000	333500	925000	*	01/15/88	0000
		7783-06-4	INTERNATIONAL PAPER	PINE BLUFF	KRAFT MILLS	140000.00	2.1E+00	0.0E+00	0.0000	0.00000000	341311	915432	*	01/15/88	0000
		7783-06-4	NEKOOSA	ASHDOWN	KRAFT MILLS	170000.00	2.2E+01	0.0E+00	0.0000	0.00000000	332821	940642	*	01/15/88	0000
		7783-06-4	POTLATCH	CYPRESS BEND	KRAFT MILLS	56000.00	8.9E+00	0.0E+00	0.0000	0.00000000	333800	912400	*	01/15/88	0000
		7783-06-4	TOSCO	EL DORADO	PETROLEUM REFINERIES	1700.00	2.3E-02	0.0E+00	0.0000	0.00000000	331300	924000	*	01/15/88	0000
		7783-06-4	VISKASE CORP	OSCEOLA	VISCOSE PROCESS	160000.00	2.8E+00	0.0E+00	0.0000	0.00000000	354200	895800	*	01/15/88	0000
		7783-06-4	WEYERHAEUSER	PINE BLUFF	KRAFT MILLS	35000.00	3.9E+00	0.0E+00	0.0000	0.00000000	341300	920100	*	01/15/88	0000
	METHANOL	67-56-1	BTL	MALVERN	FORMALDEHYDE PROD	890000.00	6.32E+02	0.00E+00	0.0000	0.00000000	342200	924900	*	01/07/88	0000
		67-56-1	ETHYL CORPORATION	MAGNOLIA	OTHER REACTANT USES	1900000.00	1.67E+03	0.00E+00	0.0000	0.00000000	331600	931400	*	01/07/88	0000
		67-56-1	GEORGIA PACIFIC	CROSSETT	FORMALDEHYDE PROD	1300000.00	1.11E+03	0.00E+00	0.0000	0.00000000	330800	915800	*	01/07/88	0000
		67-56-1	GREAT LAKES CHEMICAL	EL DORADO	OTHER REACTANT USES	8000000.00	7.14E+03	0.00E+00	0.0000	0.00000000	331200	924000	*	01/07/88	0000
	METHYLENE CHLORIDE	75-09-2	CRAIN IND	FT SMITH	FOAM BLOWERS	350000.00	7.40E+01	3.48E-05	0.0003	0.00000047	351048	942224	*	01/18/88	0000
		75-09-2	HICKORY SPRINGS	FT. SMITH	FOAM BLOWERS	160000.00	3.98E+01	1.87E-05	0.0002	0.00000047	351600	943000	*	01/18/88	0000
	PHOSPHORIC ACID	7664-38-2	PINE BLUFF ARSENAL	PINE BLUFF	SMOKE & OBSCURANTS	410000.00	1.44E+01	0.00E+00	0.0000	0.00000000	341400	920100	*	01/19/88	2899
	PHTHALIC ANHYDRIDE	85-44-9	USS CHEMICAL	JACKSONVILLE	UNSATURATED POLY.	230000.00	1.57E+02	0.00E+00	0.0000	0.00000000	345200	920700	*	01/15/88	0000
	PROPYLENE	115-07-1	BERRY PETROL	STEPHENS	PRODUC REFIN BYPROD	41000.00	1.86E+01	0.00E+00	0.0000	0.00000000	332436	930424	*	01/18/88	0000
		115-07-1	CROSS OIL AND REFIN	SMACKOVER	PRODUC REFIN BYPROD	41000.00	1.86E+01	0.00E+00	0.0000	0.00000000	332154	924330	*	01/18/88	0000
		115-07-1	LION OIL	EL DORADO	PRODUC REFIN BYPROD	93000.00	5.08E+01	0.00E+00	0.0000	0.00000000	331224	924000	*	01/18/88	0000
		115-07-1	MACMILLAN RING	NORPHLET	PRODUC REFIN BYPROD	41000.00	1.86E+01	0.00E+00	0.0000	0.00000000	331848	923948	*	01/18/88	0000
	SODIUM HYDROXIDE	1310-73-2	INT. PAPER	CAMDEN	KRAFT PULP	33000.00	6.26E-01	0.00E+00	0.0000	0.00000000	333733	924919	*	01/15/88	2611
		1310-73-2	INT. PAPERR	CAMDEN	KRAFT PULP	14000.00	1.11E-01	0.00E+00	0.0000	0.00000000	333733	924919	*	01/15/88	2611
AZ	ARSENIC AND COMPOUNDS	7440-38-2	ASARCO	HAYDEN	PRIMARY CU SMELTERS	30000.00	2.8E+00	1.2E-02	0.06	0.00430000	330030	1104633	*	01/18/88	0000
		7440-38-2	INSPIRATION	MIAMI	PRIMARY CU SMELTERS	3800.00	1.7E-01	7.1E-04	0.007	0.00430000	332443	1105100	*	01/18/88	0000
		7440-38-2	KENNECOTT	HAYDEN	PRIMARY CU SMELTERS	35000.00	4.0E-01	1.7E-03	0.02	0.00430000	330041	1104646	*	01/18/88	0000
		7440-38-2	MAGMA	SAN MANUEL	PRIMARY CU SMELTERS	12000.00	3.8E-02	1.6E-04	0.003	0.00430000	323657	1103722	*	01/18/88	0000
		7440-38-2	PHELPS DODGE	AJO	PRIMARY CU SMELTERS	14000.00	5.0E-02	2.2E-04	0.004	0.00430000	322200	1125118	*	01/18/88	0000
		7440-38-2	PHELPS DODGE	DOUGLAS	PRIMARY CU SMELTERS	43000.00	2.8E-01	1.2E-03	0.02	0.00430000	312038	1093511	*	01/18/88	0000
		7440-38-2	PHELPS DODGE	MORENCI	PRIMARY CU SMELTERS	3500.00	7.5E-02	3.2E-04	0.003	0.00430000	330332	1092018	*	01/18/88	0000
	CHLOROFORM	67-66-3	PONDEROSA PAPER PROD	FLAGSTAFF	DEINKED	19000.00	4.9E+00	1.1E-04	0.002	0.00002300	351121	1113829	*	07/28/87	0000
		67-66-3	SW FOREST INDUSTRIES	SNOWFLAKE	MISCELLANEOUS	27000.00	5.9E+01	1.4E-03	0.001	0.00002300	343037	1100533	*	07/28/87	0000
	COPPER	7440-50-8	DUVAL	SAHAURITA	COPPER ORE SMELTERS	45000.00	1.8E-01	0.0E+00	0.0000	0.00000000	315700	1105800	*	01/21/88	0000
		7440-50-8	MAGMA	SAN MANUEL	PRIMARY CU SMELTERS	1800000.00	7.5E+00	0.0E+00	0.0000	0.00000000	323657	1103722	*	01/21/88	0000
		7440-50-8	MAGMA	SANMANUAL	COPPER ORE SMELTERS	38000.00	7.8E-01	0.0E+00	0.0000	0.00000000	323600	1103800	*	01/21/88	0000
		7440-50-8	PHELPS DODGE	AJO	PRIMARY CU SMELTERS	640000.00	3.0E+01	0.0E+00	0.0000	0.00000000	322200	1125118	*	01/21/88	0000
	ETHYLENE OXIDE	75-21-8	PROCTER & GAMBLE	PHOENIX	COMMER. STERILIZER	3800.00	2.7E+00	2.7E-04	0.003	0.00010000	332540	1120805	*	12/30/87	2834
		75-21-8	THE HEARD MUSEUM	PHOENIX	COMMER. STERILIZER	2.70	3.3E-03	3.3E-07	0.0000	0.00010000	332730	1120530	*	12/30/87	8411
		75-21-8	W. L. GORE & ASSOC.	FLAGSTAFF	COMMER. STERILIZER	790.00	1.3E+00	1.3E-04	0.0009	0.00010000	351230	1113647	*	12/30/87	3841
	HYDROGEN SULFIDE	7783-06-4	ARIZONA TANNING	SACATON	TANNERIES	790.00	5.5E-01	0.0E+00	0.0000	0.00000000	330500	1114400	*	01/15/88	0000
		7783-06-4	SW FOREST INDUSTRIES	SNOWFLAKE	KRAFT MILLS	87000.00	1.2E+01	0.0E+00	0.0000	0.00000000	343037	1100533	*	01/15/89	0000
	PROPYLENE	115-07-1	ARIZONA FUELS	FREDONIA	PRODUC REFIN BYPROD	41000.00	1.79E+01	0.00E+00	0.0000	0.00000000	365654	1123136	*	01/18/88	0000
	SELENIUM COMPOUNDS, A	7782-49-2	ASARCO	HAYDEN	PRIMARY CU SMELTERS	930.00	4.85E-02	0.00E+00	0.0000	0.00000000	330030	1104633	*	01/18/88	0000
		7782-49-2	INSPIRATION	MIAMI	PRIMARY CU SMELTERS	1000.00	4.87E-02	0.00E+00	0.0000	0.00000000	332443	1105100	*	01/18/88	0000
		7782-49-2	KENNECOTT	HAYDEN	PRIMARY CU SMELTERS	950.00	4.77E-02	0.00E+00	0.0000	0.00000000	330041	1104646	*	01/18/88	0000

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
AZ	SELENIUM COMPOUNDS, A	7782-49-2	MAGMA	SAN MANUEL	PRIMARY CU SMELTERS	2900.00	1.51E-01	0.00E+00	0.0000	0.00000000	323657	1103722	*	01/18/88	0000
		7782-49-2	PHELPS DODGE	AJO	PRIMARY CU SMELTERS	390.00	2.88E-02	0.00E+00	0.0000	0.00000000	322200	1125118	*	01/18/88	0000
		7782-49-2	PHELPS DODGE	MORENCI	PRIMARY CU SMELTERS	1500.00	5.66E-02	0.00E+00	0.0000	0.00000000	330332	1092018	*	01/18/88	0000
CA	ARSENIC AND COMPOUNDS	7440-38-2	ALCO PACIFIC	GARDENA	SECONDARY PB SMELTER	12.00	1.2E-03	5.2E-06	0.002	0.00430000	335020	1181809	*	01/24/88	0000
		7440-38-2	FEDERATED METALS	SAN FRANCISCO	SECONDARY PB SMELTER	19.00	1.3E-03	5.6E-06	0.001	0.00430000	374400	1222300	*	01/24/88	0000
		7440-38-2	GOULD	VERNON	SECONDARY PB SMELTER	57.00	3.0E-03	1.3E-05	0.01	0.00430000	340014	1181345	*	01/24/88	0000
		7440-38-2	QUEMETCO	CITY OF INDUSTR	SECONDARY PB SMELTER	760.00	1.0E-01	4.3E-04	0.1	0.00430000	340130	1175858	*	01/24/88	0000
	BERYLLIUM	7440-41-7	BARSTOW	BARSTOW	SEWER-SLUD-INCIN.	2.90	1.5E-05	3.0E-08	0.0000	0.00240000	344500	1170700	*	01/05/88	0000
		7440-41-7	C. CONTRA COSTA	WALNUT CREEK	SEWER-SLUD-INCIN.	2.90	6.9E-04	1.7E-06	0.0000	0.00240000	380244	1220555	*	01/05/88	0000
		7440-41-7	LAKE ARROWHEAD	LAKE ARROWHEAD	SEWER-SLUD-INCIN.	2.90	3.8E-03	9.2E-06	0.0000	0.00240000	341608	1171108	*	01/05/88	0000
		7440-41-7	PALO ALTO	PALO ALTO	SEWER-SLUD-INCIN.	2.90	3.9E-04	9.4E-07	0.0002	0.00240000	372740	1220650	*	01/05/88	0000
		7440-41-7	S. LAKE TAHOE	LAKE TAHOE	SEWER-SLUD-INCIN.	2.90	1.4E-05	3.0E-08	0.0000	0.00240000	390100	1195200	*	01/05/88	0000
		7440-41-7	SACREMENTO	SACREMENTO	SEWER-SLUD-INCIN.	2.90	9.4E-04	2.3E-06	0.0001	0.00240000	383112	1213122	*	01/05/88	0000
		7440-41-7	SAN MATEO	SAN MATEO	SEWER-SLUD-INCIN.	2.90	8.1E-04	2.0E-06	0.0001	0.00240000	373200	1222700	*	01/05/88	0000
		7440-41-7	YOSEMITE	YOSEMITE NT. PK	SEWER-SLUD-INCIN.	2.90	4.6E-06	1.0E-08	0.0000	0.00240000	375200	1195200	*	01/05/88	0000
	BUTADIENE,1,3-	106-99-0	DOW	PITTSBURG	STYRENE BUTADIENE RESINS	13000.00	6.6E+00	1.9E-03	0.04	0.00028000	380103	1215110	*	12/29/87	0000
		106-99-0	UNOCAL	LA MIRADA	STYRENE BUTADIENE RESINS	49000.00	7.6E+01	2.1E-02	3	0.00028000	335349	1180004	*	12/29/87	0000
	CADMIUM	7440-43-9	ALCO PACIFIC	GARDENA	SECONDARY PB SMELTER	3.40	4.8E-04	8.6E-07	0.0003	0.00180000	335020	1181809	*	01/07/88	0000
		7440-43-9	FEDERATED METALS	SAN FRANCISCO	SECONDARY PB SMELTER	2.80	4.2E-04	7.5E-07	0.0001	0.00180000	374400	1222300	*	01/07/88	0000
		7440-43-9	GOULD	VERNON	SECONDARY PB SMELTER	90.00	5.3E-03	9.6E-06	0.008	0.00180000	340014	1181345	*	01/07/88	0000
		7440-43-9	QUEMETCO	CITY OF INDUSTR	SECONDARY PB SMELTER	27.00	2.0E-03	3.7E-06	0.002	0.00180000	340130	1175858	*	01/07/88	0000
	CARBON TETRACHLORIDE	56-23-5	ALLIED CORPORATION	EL SEGUNDO	CFC PRODUCTION	5400.00	9.8E+00	1.5E-04	0.009	0.00001500	335400	1182400	*	12/22/87	0000
		56-23-5	DOW CHEMICAL	PITTSBURG	CHLORINATED HC USERS	89000.00	2.5E+01	3.7E-04	0.002	0.00001500	380130	1215115	*	01/04/88	0000
		56-23-5	DOW CHEMICAL	PITTSBURG	CHLORINATED HC PRODUCTION	89000.00	1.4E+02	2.0E-03	0.01	0.00001500	380130	1215115	*	12/23/87	0000
		56-23-5	E.I. DUPONT	ANTIOCH	CFC PRODUCTION	11000.00	1.8E+01	2.7E-04	0.001	0.00001500	380044	1214450	*	12/22/87	0000
	CHLOROETHANE	75-00-3	DOW	TORRANCE	POLYSTRENE FOAM	300000.00	3.4E+02	0.0E+00	0.0000	0.00000000	335102	1181949	*	01/17/88	0000
	CHLOROFORM	67-66-3	AEROJET G/1,3-DIISOC	SACRAMENTO	CHLORINATED HC USERS	3000.00	3.1E+00	7.2E-05	0.002	0.00002300	383643	1211303	*	12/30/87	0000
		67-66-3	AEROJET G/DEEP WELL	SACRAMENTO	CHLORINATED HC USERS	8300.00	1.4E+01	3.2E-04	0.005	0.00002300	383549	1211419	*	12/30/87	0000
		67-66-3	AEROJET G/OBPA FACIL	SACRAMENTO	CHLORINATED HC USERS	11000.00	1.0E+01	2.3E-04	0.005	0.00002300	383633	1211303	*	12/30/87	0000
		67-66-3	ALLIED CORPORATION	EL SEGUNDO	CFC PRODUCTION	5200.00	9.4E+00	2.2E-04	0.01	0.00002300	335400	1182400	*	12/22/87	0000
		67-66-3	B.J. FIBERS, INC.	SANTA ANA	DEINKED	24000.00	2.7E+01	6.2E-04	0.05	0.00002300	334237	1175220	*	07/28/87	0000
		67-66-3	LOUISIANA PACIFIC	ANTIOCH	MISCELLANEOUS	54000.00	1.2E+02	2.8E-03	0.009	0.00002300	380051	1214615	*	07/28/87	0000
		67-66-3	LOUISIANA PACIFIC	SAMOA	MARKET BLEACHED KRAFT	130000.00	4.0E+02	9.2E-03	0.008	0.00002300	404848	1241108	*	07/28/87	0000
		67-66-3	SIMPSON PAPER	ANDERSON	SODA KRAFT FINE	140000.00	2.4E+02	5.5E-03	0.004	0.00002300	402542	1221556	*	07/28/87	0000
		67-66-3	SIMPSON PAPER CO.	FAIRHAVEN	MARKET BLEACHED KRAFT	110000.00	4.5E+02	1.0E-02	0.02	0.00002300	404725	1241124	*	07/28/87	0000
		67-66-3	SIMPSON PAPER CO.	POMONA	DEINKED	12000.00	1.3E+01	3.1E-04	0.02	0.00002300	340331	1174636	*	07/28/87	0000
	CHROMIUM	7440-47-3	ANTIOCH	ANTIOCH	GLASS FURNACES	1.30	2.5E-04	3.0E-06	0.0001	0.01200000	375910	1214722	*	01/22/88	0000
		7440-47-3	BARSTOW	BARSTOW	SEWER-SLUD-INCIN.	0.00	0.0E+00	0.0E+00	0.0000	0.01200000	344500	1170700	*	01/22/88	0000
		7440-47-3	C. CONTRA COSTA	WALNUT CREEK	SEWER-SLUD-INCIN.	0.00	6.0E-07	1.0E-08	0.0000	0.01200000	380244	1220555	*	01/22/88	0000
		7440-47-3	CHEVRON	LOS ANGELES	COOLING TOWERS	140.00	6.3E-03	7.6E-05	0.01	0.01200000	335430	1182430	*	01/22/88	0000
		7440-47-3	LAKE ARROWHEAD	LAKE ARROWHEAD	SEWER-SLUD-INCIN	0.00	9.0E-08	0.0E+00	0.0000	0.01200000	341608	1171108	*	01/22/88	0000
		7440-47-3	LOS ANGELES	LOS ANGELES	GLASS FURNACES	4.00	4.5E-04	5.4E-06	0.003	0.01200000	335957	1181029	*	01/22/88	0000
		7440-47-3	MADERA	MADERA	GLASS FURNACES	8.00	8.9E-04	1.1E-05	0.0002	0.01200000	365415	1200400	*	01/22/88	0000
		7440-47-3	MODESTO	MODESTO	GLASS FURNACES	16.00	2.2E-03	2.6E-05	0.002	0.01200000	373550	1205854	*	01/22/88	0000
		7440-47-3	NATIONAL	MOSS LANDING	REFRACTORIES	25.00	1.3E-03	1.6E-05	0.0006	0.01200000	364807	1214705	*	01/22/88	0000
		7440-47-3	OAKLAND	OAKLAND	GLASS FURNACES	8.00	1.7E-03	2.0E-05	0.003	0.01200000	374730	1221547	*	01/22/88	0000
		7440-47-3	PALO ALTO	PALO ALTO	SEWER-SLUD-INCIN.	0.00	4.8E-07	1.0E-08	0.0000	0.01200000	372740	1220650	*	01/22/88	0000
		7440-47-3	S. LAKE TAHOE	LAKE TAHOE	SEWER-SLUD-INCIN.	0.00	0.0E+00	0.0E+00	0.0000	0.01200000	390100	1195200	*	01/22/88	0000
		7440-47-3	SACREMENTO	SACREMENTO	SEWER-SLUD-INCIN.	0.00	2.8E-07	0.0E+00	0.0000	0.01200000	383112	1213122	*	01/22/88	0000
		7440-47-3	SAN MATEO	SAN MATEO	SEWER-SLUD-INCIN.	0.00	3.0E-08	0.0E+00	0.0000	0.01200000	373200	1222700	*	01/22/88	0000
		7440-47-3	SHELL/CARLSON	LOS ANGELES	COOLING TOWERS	860.00	1.1E-01	1.3E-03	0.2	0.01200000	335030	1181430	*	01/22/88	0000
		7440-47-3	SUSANVILLE	SUSANVILLE	MUNICIPAL INCINERATO	0.00	0.0E+00	0.0E+00	0.0000	0.01200000	402000	1203900	*	01/22/88	0000
		7440-47-3	TRACY	TRACY	GLASS FURNACES	6.10	1.1E-05	1.3E-07	0.0001	0.01200000	374140	1213032	*	01/22/88	0000
		7440-47-3	VERNON	VERNON	GLASS FURNACES	2.00	2.3E-04	2.7E-06	0.001	0.01200000	335957	1181029	*	01/22/88	0000
		7440-47-3	YOSEMITE	YOSEMITE NT. PK	SEWER-SLUD-INCIN.	0.00	0.0E+00	0.0E+00	0.0000	0.01200000	375200	1195200	*	01/22/88	0000

TABLE 29 SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI- TUDE	LONGI- TUDE	Q A	UPDATED	SIC
CA	DICHLOROBENZENE,1,4-	106-46-7	SPECIALTY ORGANICS	IRWINDALE	PRODUCERS-USERS	3900.00	2.82E+00	1.61E-05	0.002	0.00000570	340630	1175548	*	02/23/88	0000
	DIMETHYLAMINE	124-40-3	BETZ CHEMICAL	BAKERSFIELD	REACTANT USE	81000.00	1.3E+02	0.0E+00	0.0000	0.00000000	352655	1190348	*	01/18/88	0000
		124-40-3	BETZ CHEMICAL	COMPTON	REACTANT USE	81000.00	1.9E+02	0.0E+00	0.0000	0.00000000	335202	1181212	*	01/18/88	0000
		124-40-3	NALCO CHEMICAL	LONG BEACH	REACTANT USE	81000.00	1.9E+02	0.0E+00	0.0000	0.00000000	334700	1181100	*	01/18/88	0000
		124-40-3	SHEREX CHEMICAL	OAKLAND	REACTANT USE	99000.00	1.8E+02	0.0E+00	0.0000	0.00000000	374900	1221600	*	01/18/88	0000
	DIPHOSPHORUS PENTOXD	1314-56-3	COLGATE-PALMOLIVE	BERKELY	DETERGENT MFCT.	15000.00	6.17E+00	0.00E+00	0.0000	0.00000000	375200	1221600	*	01/18/88	2841
	ETHYLENE OXIDE	75-21-8	3M	GOLETA	COMMER. STERILIZER	57.00	6.1E-02	6.1E-06	0.0001	0.00010000	342553	1194929	*	12/30/87	3841
		75-21-8	ABCO LABORATORIES	CONCORD	COMMER. STERILIZER	50.00	6.5E-02	6.5E-06	0.0001	0.00010000	375845	1220245	*	12/30/87	3841
		75-21-8	ALLERGAN PHARMACEUTI	IRVINE	COMMER. STERILIZER	2900.00	1.6E-01	1.6E-05	0.009	0.00010000	334025	1175050	*	12/30/87	2834
		75-21-8	AMERICAN BENTLEY	IRVINE	COMMER. STERILIZER	18000.00	6.7E-01	6.7E-05	0.05	0.00010000	334104	1175002	*	12/30/87	3841
		75-21-8	AMERICAN EDWARDS LAB	IRVINE	COMMER. STERILIZER	2400.00	4.2E-02	4.2E-06	0.008	0.00010000	334032	1175202	*	12/30/87	3841
		75-21-8	AMERICAN PHARMASEAL	IRWINDALE	COMMER. STERILIZER	49000.00	7.8E+01	7.8E-03	0.3	0.00010000	340545	1175620	*	12/30/87	2834
		75-21-8	BARNES HIND, INC.	SUNNYVALE	COMMER. STERILIZER	6600.00	9.2E+00	9.2E-04	0.03	0.00010000	372230	1220030	*	12/30/87	2834
		75-21-8	BOTANICALS INTERNATI	LONG BEACH	COMMER. STERILIZER	5900.00	7.6E+00	7.6E-04	0.03	0.00010000	335040	1181303	*	12/30/87	2099
		75-21-8	CAL-COMPACK FOODS	SANTA ANA	COMMER. STERILIZER	18000.00	1.1E+01	1.1E-03	0.07	0.00010000	335535	1175210	*	12/30/87	2099
		75-21-8	FARMER BROS. CO.	TORRANCE	COMMER. STERILIZER	1700.00	2.0E+00	2.0E-04	0.008	0.00010000	335100	1181755	*	12/30/87	2099
		75-21-8	GILROY FOODS INC.	GILROY	COMMER. STERILIZER	19000.00	2.0E+01	2.0E-03	0.02	0.00010000	370012	1213215	*	12/30/87	2099
		75-21-8	IVAC CORPORATION	SAN DIEGO	COMMER. STERILIZER	9600.00	8.5E+00	8.5E-04	0.03	0.00010000	325345	1171326	*	12/30/87	3841
		75-21-8	LOWIE MUSEUM OF ANTH	BERKELEY	COMMER. STERILIZER	48.00	5.6E-02	5.6E-06	0.0002	0.00010000	375224	1221536	*	12/30/87	8411
		75-21-8	MAURRY BIOLOGICAL CO	LOS ANGELES	COMMER. STERILIZER	7.60	8.7E-03	8.7E-07	0.0001	0.00010000	335910	1181825	*	12/30/87	9641
		75-21-8	MCCORMICK & CO., INC	SALINAS	COMMER. STERILIZER	16000.00	1.6E+01	1.6E-03	0.02	0.00010000	363932	1213728	*	12/30/87	2099
		75-21-8	MEDLON INC	BURBANK	COMMER. STERILIZER	1900.00	1.9E+00	1.9E-04	0.008	0.00010000	341230	1182030	*	12/30/87	3841
		75-21-8	MICRO-BIOTROL, INC.	VERNON	COMMER. STERILIZER	61000.00	6.6E+01	6.6E-03	0.4	0.00010000	335955	1181246	*	12/30/87	7399
		75-21-8	SANTA MARIA CHILI	SANTA MARIA	COMMER. STERILIZER	9600.00	1.2E+01	1.2E-03	0.005	0.00010000	345430	1202700	*	12/30/87	2099
		75-21-8	SHILEY, INC.	IRVINE	COMMER. STERILIZER	5200.00	3.8E+00	3.8E-04	0.02	0.00010000	333957	1174826	*	12/30/87	3841
		75-21-8	STERILIZATION SERVIC	ANAHEIM	COMMER. STERILIZER	18000.00	3.1E+00	3.1E-04	0.1	0.00010000	334830	1175254	*	12/30/87	7399
		75-21-8	WAYS & MEANS INC.	SAN RAFAEL	COMMER. STERILIZER	1900.00	2.1E+00	2.1E-04	0.005	0.00010000	375815	1223120	*	12/30/87	9641
	FORMALDEHYDE	50-00-0	AMERICAN CYANAMID	ROSEVILLE	MELAMINE FORM. RESIN	290.00	1.5E-01	2.0E-06	0.0000	0.00001300	384454	1211700	*	01/21/88	0000
		50-00-0	BORDON, INC.	FREMONT	FORMALD PRODUCTION	1400.00	7.7E-01	1.0E-05	0.0005	0.00001300	373206	1215724	*	01/21/88	0000
		50-00-0	BORDON, INC.	FREMONT	PHENOL FORM. RESINS	2700.00	6.8E-01	8.8E-06	0.0004	0.00001300	373206	1215702	*	01/21/88	0000
		50-00-0	BORDON, INC.	FREMONT	UREA-FORMALDEHYDE	2700.00	8.1E-01	1.1E-05	0.0005	0.00001300	373206	1215702	*	01/21/88	0000
		50-00-0	CARGILL	LYNWOOD	MELAMINE FORM. RESIN	1800.00	1.9E-01	2.5E-06	0.0003	0.00001300	335548	1181203	*	01/21/88	0000
		50-00-0	CARGILL	LYNWOOD	UREA-FORMALDEHYDE	1800.00	8.7E-01	1.1E-05	0.002	0.00001300	335548	1181203	*	01/21/88	0000
		50-00-0	CHAMPION INT'L.	REDDING	PHENOL FORM. RESINS	1100.00	8.1E-01	1.1E-05	0.0000	0.00001300	403954	1222400	*	01/21/88	0000
		50-00-0	GEORGIA-PACIFIC	UKIAH	MELAMINE FORM. RESIN	2900.00	1.9E-01	2.4E-06	0.0000	0.00001300	390900	1231203	*	01/21/88	0000
		50-00-0	GEORGIA-PACIFIC	UKIAH	PHENOL FORM. RESINS	2900.00	7.1E-01	9.2E-06	0.0001	0.00001300	390900	1231203	*	01/21/88	0000
		50-00-0	GEORGIA-PACIFIC	UKIAH	UREA-FORMALDEHYDE	2900.00	8.5E-01	1.1E-05	0.0002	0.00001300	390900	1231203	*	01/21/88	0000
		50-00-0	HUGHES J.-RESINS	LONG BEACH	PHENOL FORM. RESINS	1100.00	7.2E-01	9.4E-06	0.001	0.00001300	334614	1181101	*	01/21/88	0000
		50-00-0	INMONT	ANAHEIM	PHENOL FORM. RESINS	1100.00	6.1E-01	8.0E-06	0.001	0.00001300	335006	1175404	*	01/21/88	0000
		50-00-0	MONSANTO	SANTA CLARA	UREA-FORMALDEHYDE	1500.00	8.1E-01	1.1E-05	0.0008	0.00001300	372042	1215604	*	01/21/88	0000
		50-00-0	NATIONAL CASEIN OF	SANTA ANA	UREA-FORMALDEHYDE	1500.00	7.6E-01	9.8E-06	0.001	0.00001300	334548	1175105	*	01/21/88	0000
		50-00-0	UNION CARBIDE	ELK GROVE	PHENOL FORM. RESINS	1100.00	5.9E-01	7.7E-06	0.0001	0.00001300	382448	1212104	*	01/21/88	0000
	HYDROGEN CYANIDE	74-90-8	GTE	BELMONT	REACTANT USE	140000.00	3.14E+02	0.00E+00	0.0000	0.00000000	373100	1221700	*	02/17/88	0000
	HYDROGEN SULFIDE	7783-06-4	ARCO CHEMICAL	CARSON	PETROLEUM REFINERIES	21000.00	4.4E-01	0.0E+00	0.0000	0.00000000	335000	1181600	*	01/15/88	0000
		7783-06-4	CALNAP TANNING	NAPA	TANNERIES	790.00	7.1E-01	0.0E+00	0.0000	0.00000000	381800	1221700	*	01/15/88	0000
		7783-06-4	COLUMBIA CHEMICAL	MOJAVE	CARBON BLACK PLANTS	730000.00	1.5E+01	0.0E+00	0.0000	0.00000000	350300	1181024	*	01/15/88	0000
		7783-06-4	CONTINENTAL OIL	PARAMOUNT	PETROLEUM REFINERIES	6000.00	1.6E-01	0.0E+00	0.0000	0.00000000	335300	1180900	*	01/15/88	0000
		7783-06-4	COOL WATER	DAGGET	COAL GASIF. (TEXACO)	1200.00	2.[illegible]	0.0E+00	0.0000	0.00000000	345200	1165300	*	01/15/88	0000
		7783-06-4	EXXON	BENICIA	PETROLEUM REFINERIES	17000.00	4.2E-01	0.0E+00	0.0000	0.00000000	380300	1220900	*	01/15/88	0000
		7783-06-4	FIBERBOARD	ANTIOCH	KRAFT MILLS	74000.00	2.2E+01	0.0E+00	0.0000	0.00000000	380100	1214900	*	01/15/88	0000
		7783-06-4	GULF OIL	SANTA FESPRINGS	PETROLEUM REFINERIES	3700.00	5.[illegible]	0.0E+00	0.0000	0.00000000	335600	1180400	*	01/15/88	0000
		7783-06-4	LOUISIANA PACIFIC	SAMOA	KRAFT MILLS	74000.00	8.5E+00	0.0E+00	0.0000	0.00000000	404848	1241108	*	01/15/88	0000
		7783-06-4	MOBIL OIL	TORRANCE	PETROLEUM REFINERIES	23000.00	5.5E-01	0.0E+00	0.0000	0.00000000	335000	1181900	*	01/15/88	0000
		7783-06-4	MONSANTO	AVON	PETROLEUM REFINERIES	12000.00	1.2E-02	0.0E+00	0.0000	0.00000000	375000	1214500	*	01/15/88	0000
		7783-06-4	POETSCH & PETERSON	SANTA CRUZ	TANNERIES	790.00	3.9E-01	0.0E+00	0.0000	0.00000000	365800	1220100	*	01/15/88	0000

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
CA	HYDROGEN SULFIDE	7783-06-4	POWERINE OIL	SANTA FESPRINGS	PETROLEUM REFINERIES	2300.00	3.2E-02	0.0E+00	0.0000	0.00000000	335600	1180400	*	01/15/88	0000
		7783-06-4	SHELL CHEMICAL	MARTINEZ	PETROLEUM REFINERIES	12000.00	2.5E-01	0.0E+00	0.0000	0.00000000	375500	1215500	*	01/15/88	0000
		7783-06-4	SHELL CHEMICAL	WILMINGTON	PETROLEUM REFINERIES	5300.00	5.8E-03	0.0E+00	0.0000	0.00000000	334000	1182000	*	01/15/88	0000
		7783-06-4	SIMPSON PAPER	ANDERSON	KRAFT MILLS	28000.00	4.7E+00	0.0E+00	0.0000	0.00000000	402542	1221556	*	01/15/88	0000
		7783-06-4	SIMPSON PAPER CO.	FAIRHAVEN	KRAFT MILLS	79000.00	1.5E+01	0.0E+00	0.0000	0.00000000	404725	1241124	*	01/15/88	0000
		7783-06-4	SOUTHWESTERN LEATHER	LOS ALTOS	TANNERIES	790.00	5.1E-01	0.0E+00	0.0000	0.00000000	372300	1220600	*	01/15/88	0000
		7783-06-4	STANDARD OIL OF CAL	EL SEGUNDO	PETROLEUM REFINERIES	99000.00	2.3E+00	0.0E+00	0.0000	0.00000000	335500	1182400	*	01/15/88	0000
		7783-06-4	STANDARD OIL OF CAL	RICHMOND	PETROLEUM REFINERIES	67000.00	1.4E+00	0.0E+00	0.0000	0.00000000	375700	1222200	*	01/15/88	0000
		7783-06-4	TEXACO	WILMINGTON	PETROLEUM REFINERIES	13000.00	1.5E-02	0.0E+00	0.0000	0.00000000	334000	1182000	*	01/15/88	0000
		7783-06-4	THE GEYSERS	GEYSERVILLE	GEOTHERMAL SYSTEMS	640000.00	1.7E+00	0.0E+00	0.0000	0.00000000	384815	1224827	*	01/15/88	0000
		7783-06-4	U.S. STEEL	SANTA MARIA	NATURAL GAS PLANTS	17000.00	1.2E+00	0.0E+00	0.0000	0.00000000	345700	1202600	*	01/15/88	0000
		7783-06-4	UNION OIL	ARROYO GRANDE	PETROLEUM REFINERIES	8700.00	2.9E-01	0.0E+00	0.0000	0.00000000	350700	1203400	*	01/15/88	0000
		7783-06-4	UNION OIL	RODEO	PETROLEUM REFINERIES	30000.00	6.1E-01	0.0E+00	0.0000	0.00000000	380200	1220900	*	01/15/88	0000
		7783-06-4	UNION OIL	WILMINGTON	PETROLEUM REFINERIES	23000.00	2.3E-02	0.0E+00	0.0000	0.00000000	334000	1182000	*	01/15/88	0000
		7783-06-4	UNION PACIFIC	WILMINGTON	PETROLEUM REFINERIES	1700.00	1.8E-03	0.0E+00	0.0000	0.00000000	334000	1182000	*	01/15/88	0000
		7783-06-4	VERNON LEATHER	LOS ANGELES	TANNERIES	790.00	5.8E-01	0.0E+00	0.0000	0.00000000	340300	1181500	*	01/15/88	0000
	METHANOL	67-56-1	BORDEN	FREEMONT	FORMALDEHYDE PROD	1800000.00	1.34E+03	0.00E+00	0.0000	0.00000000	373040	1215918	*	01/07/88	0000
	METHYL METHACRYLATE	80-62-6	UNION CARBIDE	TORRANCE	POLYMERIZATION	140000.00	1.86E+02	0.00E+00	0.0000	0.00000000	335000	1181900	*	08/03/87	0000
		80-62-6	UNOCAL CORP	LA MIRADA	POLYMERIZATION	260000.00	1.70E+02	0.00E+00	0.0000	0.00000000	335100	1180200	*	08/03/87	0000
	METHYLENE CHLORIDE	75-09-2	BENCO	FONTANA	PAINT STRIP FORMULATORS	4100.00	1.30E+01	6.11E-06	0.0001	0.00000047	340600	1172600	*	01/24/88	0000
		75-09-2	BORDEN CHEMICAL	FREMONT	CHLORINATED HC USERS	2500.00	5.32E-01	2.50E-07	0.0000	0.00000047	373040	1215918	*	12/30/87	0000
		75-09-2	CERTIFIED COATING	LOS ANGELES	PAINT STRIP FORMULATORS	26000.00	3.09E+01	1.45E-05	0.003	0.00000047	340400	1181500	*	01/24/88	0000
		75-09-2	CHEVRON CHEMICAL	RICHMOND	PESTICIDE PRODUCTION	82000.00	5.19E+01	2.44E-05	0.001	0.00000047	375630	1222230	*	12/23/87	0000
		75-09-2	CRAIN IND	COMPTON	FOAM BLOWERS	430000.00	6.14E+01	2.89E-05	0.03	0.00000047	335157	1181230	*	01/18/88	0000
		75-09-2	DOW CHEMICAL	PITTSBURG	CHLORINATED HC USERS	48000.00	1.02E+02	4.79E-05	0.0002	0.00000047	380130	1215115	*	12/30/87	0000
		75-09-2	E R CARPENTER	RIVERSIDE	FOAM BLOWERS	330000.00	1.04E+02	4.89E-05	0.005	0.00000047	335430	1172430	*	01/18/88	0000
		75-09-2	FULLER-O'BRIEN PAINT	SOUTH SAN FRAN.	PAINT STRIP FORMULATORS	26000.00	3.57E+01	1.68E-05	0.0005	0.00000047	373900	1222400	*	01/24/88	0000
		75-09-2	GREAT WESTERN CARPET	ORANGE	FOAM BLOWERS	180000.00	6.09E+01	2.86E-05	0.0009	0.00000047	334830	1171830	*	01/18/88	0000
		75-09-2	GROW GROUP 2	LOS ANGELES	PAINT STRIP FORMULATORS	26000.00	3.09E+01	1.45E-05	0.003	0.00000047	340400	1181500	*	01/24/88	0000
		75-09-2	JASCO CHEM.	MOUNTAIN VIEW	PAINT STRIP FORMULATORS	17000.00	1.63E+01	7.66E-06	0.0009	0.00000047	372357	1220517	*	01/24/88	0000
		75-09-2	MCCLELLAN AFB	SACRAMENTO	PAINT_STRIP/MILITARY	190000.00	3.62E+02	1.70E-04	0.004	0.00000047	383500	1212900	*	01/24/88	0000
		75-09-2	MCGEAN ROHCO	LOS ANGELES	PAINT STRIP FORMULATORS	26000.00	3.09E+01	1.45E-05	0.003	0.00000047	340400	1181500	*	01/24/88	0000
		75-09-2	NAVAL AVIATION DEPOT	ALAMEDA	PAINT_STRIP/MILITARY	550000.00	1.76E+02	8.27E-05	0.01	0.00000047	374600	1221500	*	01/24/88	0000
		75-09-2	NAVAL AVIATION DEPOT	NORTH ISLAND	PAINT_STRIP/MILITARY	550000.00	2.44E+01	1.15E-05	0.008	0.00000047	324200	1171400	*	01/24/88	0000
		75-09-2	NAVAL SHIPYARD	LONG BEACH	PAINT_STRIP/MILITARY	1100000.00	9.32E+01	4.38E-05	0.03	0.00000047	334700	1181100	*	01/24/88	0000
		75-09-2	OAKITE PROD.	CITY OF IND.	PAINT STRIP FORMULATORS	26000.00	2.66E+01	1.25E-05	0.002	0.00000047	340200	1175600	*	01/24/88	0000
		75-09-2	PENNWALT CORP.	CARSON	PAINT STRIP FORMULATORS	7500.00	5.66E+00	2.66E-06	0.0004	0.00000047	334813	1181621	*	01/24/88	0000
		75-09-2	RAMCO	CITY INDUSTRY	FOAM BLOWERS	180000.00	3.00E+01	1.41E-05	0.01	0.00000047	340030	1181230	*	01/18/88	0000
		75-09-2	RELIANCE UPHOLSTERY	GARDENA	FOAM BLOWERS	180000.00	5.35E+01	2.51E-05	0.01	0.00000047	335430	1181830	*	01/18/88	0000
		75-09-2	SAVOGRAN CO.	LOS ANGELES	PAINT STRIP FORMULATORS	26000.00	3.09E+01	1.45E-05	0.003	0.00000047	340400	1181500	*	01/24/88	0000
		75-09-2	SCOTFOAM	SAN BERNARDINO	FOAM BLOWERS	180000.00	6.09E+01	2.86E-05	0.003	0.00000047	340630	1171830	*	01/18/88	0000
		75-09-2	STUART RADIATOR	MERCED	PAINT STRIP FORMULATORS	26000.00	3.23E+01	1.52E-05	0.0003	0.00000047	371800	1202900	*	01/24/88	0000
		75-09-2	UNITED AIRLINES	SAN FRANCISCO	PAINT_STRIP/OTHERS	11000.00	1.52E+01	7.14E-06	0.0002	0.00000047	373800	1222300	*	01/24/88	0000
		75-09-2	UNITED FOAM	CTY OF COMMERCE	FOAM BLOWERS	9100.00	2.93E+00	1.38E-06	0.0006	0.00000047	340030	1181230	*	01/18/88	0000
		75-09-2	UNITED FOAM	HAYWARD	FOAM BLOWERS	6600.00	5.45E+00	2.56E-06	0.0002	0.00000047	373954	1220436	*	01/18/88	0000
	PHENOL	108-95-2	FERRO	SANTA FE SPRING	PRODUCERS AND USERS	5400.00	1.01E+00	0.00E+00	0.0000	0.00000000	335630	1180418	*	01/18/88	0000
	PHTHALIC ANHYDRIDE	85-44-9	ALPHA RESINS	PERRIS	UNSATURATED POLY.	290000.00	4.60E+02	0.00E+00	0.0000	0.00000000	324700	1171400	*	01/15/88	0000
		85-44-9	ASHLAND CHEMICAL CO	LOS ANGELES	UNSATURATED POLY.	230000.00	2.31E+02	0.00E+00	0.0000	0.00000000	340400	1181500	*	01/15/88	0000
		85-44-9	BASF WYANDOTTE	ANAHEIM	ALKYD RESINS	100000.00	1.42E+02	0.00E+00	0.0000	0.00000000	335000	1175500	*	01/19/88	0000
		85-44-9	CARGILL INC	LYNWOOD	ALKYD RESINS	100000.00	2.28E+02	0.00E+00	0.0000	0.00000000	335600	1181300	*	01/19/88	0000
		85-44-9	CARGILL, INC	LYNWOOD	UNSATURATED POLY.	200000.00	2.92E+02	0.00E+00	0.0000	0.00000000	335600	1181300	*	01/15/88	0000
		85-44-9	CELANESE	LOS ANGELES	ALKYD RESINS	100000.00	1.51E+02	0.00E+00	0.0000	0.00000000	340400	1181500	*	01/19/88	0000
		85-44-9	COOK PAINT & VARNISH	MILPITAS	ALKYD RESINS	230000.00	2.30E+02	0.00E+00	0.0000	0.00000000	372600	1215500	*	01/19/88	0000
		85-44-9	COOK PAINT & VARNISH	MILPITAS	UNSATURATED POLY.	230000.00	2.67E+02	0.00E+00	0.0000	0.00000000	372600	1215500	*	01/15/88	0000
		85-44-9	DESOTO INC	BERKELEY	ALKYD RESINS	100000.00	1.74E+02	0.00E+00	0.0000	0.00000000	375200	1221600	*	01/19/88	0000

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
CA	PHTHALIC ANHYDRIDE	85-44-9	GLIDDEN	SAN FRANCISCO	ALKYD RESINS	100000.00	1.74E+02	0.00E+00	0.0000	0.00000000	374700	1222500	*	01/19/88	0000
		85-44-9	HUGH J. RESINS	LONG BEACH	ALKYD RESINS	100000.00	2.25E+02	0.00E+00	0.0000	0.00000000	334700	1181100	*	01/19/88	0000
		85-44-9	HUGH J. RESINS CO	LONG BEACH	UNSATURATED POLY	130000.00	2.66E+02	0.00E+00	0.0000	0.00000000	334700	1181100	*	01/15/88	0000
		85-44-9	KELLY MOORE PAINT	SAN CARLOS	ALKYD RESINS	100000.00	1.30E+02	0.00E+00	0.0000	0.00000000	324700	1170200	*	01/19/88	0000
		85-44-9	KOPPERS, INC	REDWOOD CITY	UNSATURATED POLY	220000.00	2.98E+02	0.00E+00	0.0000	0.00000000	373000	1221500	*	01/15/88	0000
		85-44-9	KOPPERS, INC.	RICHMOND	UNSATURATED POLY	220000.00	2.60E+02	0.00E+00	0.0000	0.00000000	375600	1222100	*	01/15/88	0000
		85-44-9	MCCLOSKEY VARNISH	LOS ANGELES	ALKYD RESINS	230000.00	1.51E+02	0.00E+00	0.0000	0.00000000	340400	1181500	*	01/19/88	0000
		85-44-9	MCCLOSKEY VARNISH	LOS ANGELES	UNSATURATED POLY	230000.00	1.80E+02	0.00E+00	0.0000	0.00000000	340400	1181500	*	01/15/88	0000
		85-44-9	O'BRIEN CORPORATION	S. SAN FRANCISC	ALKYD RESINS	100000.00	1.74E+02	0.00E+00	0.0000	0.00000000	373900	1222400	*	01/19/88	0000
		85-44-9	PPG	TORRANCE	ALKYD RESINS	100000.00	1.58E+02	0.00E+00	0.0000	0.00000000	335000	1181900	*	01/19/88	0000
		85-44-9	REICHHOLD CHEMICAL	AZUSA	ALKYD RESINS	100000.00	1.42E+02	0.00E+00	0.0000	0.00000000	340800	1175200	*	01/19/88	0000
		85-44-9	REICHHOLD CHEMICALS	AZUSA	UNSATURATED POLY	260000.00	2.08E+02	0.00E+00	0.0000	0.00000000	340800	1175200	*	01/15/88	0000
		85-44-9	SHERWIN WILLIAMS	OAKLAND	ALKYD RESINS	100000.00	1.74E+02	0.00E+00	0.0000	0.00000000	374900	1221600	*	01/19/88	0000
		85-44-9	SHERWIN-WILLIAMS CO.	OAKLAND	UNSATURATED POLY	130000.00	2.11E+02	0.00E+00	0.0000	0.00000000	374900	1221600	*	01/15/88	0000
		85-44-9	SILMAR	HAWTHORNE	UNSATURATED POLY	130000.00	1.91E+02	0.00E+00	0.0000	0.00000000	335500	1182100	*	01/15/88	0000
		85-44-9	SPENCER KELLOG PRODU	SAN CARLOS	ALKYD RESINS	100000.00	1.30E+02	0.00E+00	0.0000	0.00000000	324700	1170200	*	01/19/88	0000
		85-44-9	THE DEXTER CORPORATI	HOWARD	ALKYD RESINS	100000.00	1.66E+02	0.00E+00	0.0000	0.00000000	381500	1213100	*	01/19/88	0000
		85-44-9	USS CHEMICAL	COLTON	UNSATURATED POLY	230000.00	4.20E+02	0.00E+00	0.0000	0.00000000	340400	1172000	*	01/15/88	0000
		85-44-9	USS CHEMICALS	COLTON	ALKYD RESINS	100000.00	2.81E+02	0.00E+00	0.0000	0.00000000	340400	1172000	*	01/19/88	0000
	PROPYLENE	115-07-1	ARCO	CARSON	PRODUC REFIN BYPROD	270000.00	1.57E+02	0.00E+00	0.0000	0.00000000	334824	1181700	*	01/18/88	0000
		115-07-1	ARCO	WILMINGTON	PRODUCTION REFIN ETH	280000.00	8.03E+01	0.00E+00	0.0000	0.00000000	334200	1181800	*	01/18/88	0000
		115-07-1	BEACON OIL	HANFORD	PRODUC REFIN BYPROD	63000.00	2.19E+01	0.00E+00	0.0000	0.00000000	361954	1193848	*	01/18/88	0000
		115-07-1	CHEVRON	RICHMOND	PRODUCTION REFIN ETH	480000.00	7.59E+01	0.00E+00	0.0000	0.00000000	375612	1222048	*	01/18/88	0000
		115-07-1	CHEVRON	EL SEGUNDO	PRODUCTION REFIN ETH	340000.00	6.88E+01	0.00E+00	0.0000	0.00000000	335512	1182454	*	01/18/88	0000
		115-07-1	DOUGLAS OIL	SANTA MARIA	PRODUC REFIN BYPROD	61000.00	2.76E+01	0.00E+00	0.0000	0.00000000	345700	1202600	*	01/18/88	0000
		115-07-1	DOUGLAS OIL	PARAMOUNT	PRODUC REFIN BYPROD	91000.00	5.35E+01	0.00E+00	0.0000	0.00000000	335324	1181006	*	01/18/88	0000
		115-07-1	EDGINGTON OIL	LONG BEACH	PRODUC REFIN BYPROD	63000.00	3.62E+01	0.00E+00	0.0000	0.00000000	334630	1181106	*	01/18/88	0000
		115-07-1	EDGINGTON OXNARD	OXNARD	PRODUC REFIN BYPROD	41000.00	2.16E+01	0.00E+00	0.0000	0.00000000	341218	1191030	*	01/18/88	0000
		115-07-1	EXXON	BENICIA	PRODUC REFIN BYPROD	150000.00	1.19E+02	0.00E+00	0.0000	0.00000000	380306	1220906	*	01/18/88	0000
		115-07-1	FLETCHER OIL	CARSON	PRODUC REFIN BYPROD	63000.00	3.62E+01	0.00E+00	0.0000	0.00000000	334824	1181700	*	01/18/88	0000
		115-07-1	GOLDEN EAGLE REFIN	CARSON	PRODUC REFIN BYPROD	63000.00	3.62E+01	0.00E+00	0.0000	0.00000000	334824	1181700	*	01/18/88	0000
		115-07-1	GULF OIL	SANTA FE SPRING	PRODUC REFIN BYPROD	93000.00	2.91E+01	0.00E+00	0.0000	0.00000000	335630	1180418	*	01/18/88	0000
		115-07-1	GULF OIL	HERCULES	PRODUC REFIN BYPROD	63000.00	2.45E+01	0.00E+00	0.0000	0.00000000	380054	1221716	*	01/18/88	0000
		115-07-1	KERN COUNTY REFIN	BAKERSFIELD	PRODUC REFIN BYPROD	63000.00	2.19E+01	0.00E+00	0.0000	0.00000000	352230	1190118	*	01/18/88	0000
		115-07-1	LUNDAY-THAGARD OIL	SOUTH GATE	PRODUC REFIN BYPROD	41000.00	2.35E+01	0.00E+00	0.0000	0.00000000	335718	1181218	*	01/18/88	0000
		115-07-1	MACMILLAN RING	SIGNAL HILL	PRODUC REFIN BYPROD	63000.00	3.62E+01	0.00E+00	0.0000	0.00000000	334748	1181000	*	01/18/88	0000
		115-07-1	MOBIL OIL	TORRANCE	PRODUC REFIN BYPROD	270000.00	6.93E-01	0.00E+00	0.0000	0.00000000	334930	955654	*	01/18/88	0000
		115-07-1	MOHAWK PETROL	BAKERSFIELD	PRODUC REFIN BYPROD	63000.00	2.19E+01	0.00E+00	0.0000	0.00000000	352230	1190118	*	01/18/88	0000
		115-07-1	NEWHALL REFIN	NEWHALL	PRODUC REFIN BYPROD	63000.00	1.71E+01	0.00E+00	0.0000	0.00000000	342230	1183130	*	01/18/88	0000
		115-07-1	PHILLIPS PETROL	AVON	PRODUC REFIN BYPROD	270000.00	2.19E+02	0.00E+00	0.0000	0.00000000	380100	1221700	*	01/18/88	0000
		115-07-1	POWERINE OIL	SANTA FE SPRING	PRODUC REFIN BYPROD	93000.00	2.91E+01	0.00E+00	0.0000	0.00000000	335630	1180418	*	01/18/88	0000
		115-07-1	ROAD OIL SALES	BAKERSFIELD	PRODUC REFIN BYPROD	41000.00	1.38E+01	0.00E+00	0.0000	0.00000000	352230	1190118	*	01/18/88	0000
		115-07-1	SABRE REFIN	BAKERSFIELD	PRODUC REFIN BYPROD	41000.00	1.38E+01	0.00E+00	0.0000	0.00000000	352230	1190118	*	01/18/88	0000
		115-07-1	SAN JOAQUIN REFIN	OILDALE	PRODUC REFIN BYPROD	63000.00	2.19E+01	0.00E+00	0.0000	0.00000000	352506	1190118	*	01/18/88	0000
		115-07-1	SHELL OIL	MARTINEZ	PRODUC REFIN BYPROD	270000.00	2.00E+02	0.00E+00	0.0000	0.00000000	380054	1220806	*	01/18/88	0000
		115-07-1	SHELL OIL	WILMINGTON	PRODUC REFIN BYPROD	270000.00	1.57E+02	0.00E+00	0.0000	0.00000000	334706	1181548	*	01/18/88	0000
		115-07-1	STD OIL CALIF	BAKERSFIELD	PRODUC REFIN BYPROD	63000.00	2.19E+01	0.00E+00	0.0000	0.00000000	352230	1190118	*	01/18/88	0000
		115-07-1	SUNLAND REFIN	BAKERSFIELD	PRODUC REFIN BYPROD	63000.00	2.19E+01	0.00E+00	0.0000	0.00000000	352230	1190118	*	01/18/88	0000
		115-07-1	TENNECO OIL	BAKERSFIELD	PRODUC REFIN BYPROD	41000.00	1.38E+01	0.00E+00	0.0000	0.00000000	352230	1190118	*	01/18/88	0000
		115-07-1	TEXACO	WILMINGTON	PRODUC REFIN BYPROD	150000.00	8.81E+01	0.00E+00	0.0000	0.00000000	334706	1181548	*	01/18/88	0000
		115-07-1	TOSCOPETRO	BAKERSFIELD	PRODUC REFIN BYPROD	93000.00	3.31E+01	0.00E+00	0.0000	0.00000000	352230	1190118	*	01/18/88	0000
		115-07-1	UNION OIL CALIF	SAN FRANCISCO	PRODUC REFIN BYPROD	270000.00	2.00E+02	0.00E+00	0.0000	0.00000000	374650	1222500	*	01/18/88	0000
		115-07-1	UNION OIL CALIF	LOS ANGELES	PRODUC REFIN BYPROD	270000.00	1.82E+02	0.00E+00	0.0000	0.00000000	340330	1181500	*	01/18/88	0000
		115-07-1	WEST COAST OIL	BAKERSFIELD	PRODUC REFIN BYPROD	63000.00	2.19E+01	0.00E+00	0.0000	0.00000000	352230	1190118	*	01/18/88	0000
		115-07-1	WITCO	OILDALE	PRODUC REFIN BYPROD	63000.00	2.19E+01	0.00E+00	0.0000	0.00000000	352506	1190118	*	01/18/88	0000

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
CA	PROPYLENE OXIDE	75-56-9	EMERY	SANTA FE SPRING	NON URETHANE	2300.00	7.58E-01	0.00E+00	0.0000	0.00000000	335630	1180418	*	08/05/87	0000
		75-56-9	MAGNA	SANTA FE SPRING	NON URETHANE	2200.00	7.28E-01	0.00E+00	0.0000	0.00000000	335630	1180418	*	08/05/87	0000
		75-56-9	NALCO	CARSON	NON URETHANE	2500.00	3.76E+00	0.00E+00	0.0000	0.00000000	334824	1181700	*	08/05/87	0000
		75-56-9	PETROLITE	BREA	NON URETHANE	2300.00	2.64E+00	0.00E+00	0.0000	0.00000000	335506	1175400	*	08/05/87	0000
	SELENIUM COMPOUNDS, A	7782-49-2	RICOH	SANTA ANA	XEROGRAPHY	120.00	1.26E-01	0.00E+00	0.0000	0.00000000	334300	1175400	*	01/18/88	0000
	SODIUM HYDROXIDE	1310-73-2	SIMPSON PAPER	ANDERSON	KRAFT PULP	1400.00	5.19E-02	0.00E+00	0.0000	0.00000000	402542	1221600	*	01/15/88	2611
	STYRENE	100-42-5	A & E PLASTICS	CITY OF INDUSTR	POLYSTYRENE	330000.00	2.46E+02	1.40E-04	0.02	0.00000057	335942	1175730	*	07/07/87	2821
		100-42-5	AMOCO	TORRANCE	POLYSTYRENE	290000.00	3.58E+02	2.04E-04	0.01	0.00000057	334930	1181830	*	07/07/87	2821
		100-42-5	APSHA	PERRIS	UNSAT POLY RESINS	2500.00	3.67E+00	2.10E-06	0.0000	0.00000057	334700	1171330	*	07/07/87	2821
		100-42-5	ASHLAND	LOS ANGELES	UNSAT POLY RESINS	2500.00	1.68E+00	9.63E-07	0.0002	0.00000057	340330	1181500	*	07/07/87	2821
		100-42-5	CARGILL	LYNWOOD	UNSAT POLY RESINS	2500.00	2.14E+00	1.22E-06	0.0002	0.00000057	335548	1181236	*	07/07/87	2821
		100-42-5	COOK	MILPITAS	UNSAT POLY RESINS	2500.00	1.30E+00	7.39E-07	0.0000	0.00000057	372530	1215436	*	07/07/87	2821
		100-42-5	DOW	TORRANCE	ABS/SAN	690000.00	1.81E+01	1.04E-05	0.0009	0.00000057	335102	1181949	*	07/07/87	2821
		100-42-5	DOW	TORRANCE	POLYSTYRENE	690000.00	3.01E+02	1.71E-04	0.02	0.00000057	335102	1181949	*	07/07/87	2821
		100-42-5	DOW	PITTSBURG	STY-BD COPOLYMERS	10000.00	2.69E+00	1.53E-06	0.0000	0.00000057	380103	1215110	*	07/07/87	2822
		100-42-5	ESSO	HAWTHORN	UNSAT POLY RESINS	2500.00	1.79E+00	1.02E-06	0.0001	0.00000057	335500	1182106	*	07/07/87	2821
		100-42-5	HUGH	LONG BEACH	UNSAT POLY RESINS	2500.00	2.14E+00	1.22E-06	0.0001	0.00000057	334630	1181106	*	07/07/87	2821
		100-42-5	KOPPERS	REDWOOD CITY	UNSAT POLY RESINS	2500.00	2.09E+00	1.19E-06	0.0001	0.00000057	373012	1221500	*	07/07/87	2821
		100-42-5	KOPPERS	RICHMOND	UNSAT POLY RESINS	2500.00	1.96E+00	1.12E-06	0.0000	0.00000057	375612	1222048	*	07/07/87	2821
		100-42-5	MCCLOSKEY	LOS ANGELES	UNSAT POLY RESINS	2500.00	1.68E+00	9.63E-07	0.0002	0.00000057	340330	1181500	*	07/07/87	2821
		100-42-5	MOBIL	SANTA ANA	POLYSTYRENE	400000.00	2.11E+02	1.20E-04	0.02	0.00000057	334548	1175148	*	07/07/87	2821
		100-42-5	REICHHOLD	AZUSA	UNSAT POLY RESINS	2500.00	1.50E+00	8.59E-07	0.0001	0.00000057	340806	1175130	*	07/07/87	2821
		100-42-5	SHERWIN-WILLIAMS	OAKLAND	UNSAT POLY RESINS	2500.00	1.96E+00	1.12E-06	0.0001	0.00000057	374830	1221606	*	07/07/87	2821
		100-42-5	UNOCAL	LA MIRADA	STY-BD COPOLYMERS	47000.00	3.69E+01	2.10E-05	0.003	0.00000057	335349	1180004	*	07/07/87	2822
		100-42-5	US STEEL	COLTON	UNSAT POLY RESINS	2500.00	3.67E+00	2.10E-06	0.0000	0.00000057	340406	1171930	*	07/07/87	2821
		100-42-5	VIVITEK	DELANO	POLYSTYRENE	220000.00	1.90E+02	1.08E-04	0.001	0.00000057	354542	1191424	*	07/07/87	2821
	TETRACHLOROETHYLENE	127-18-4	CHEMICAL	PITTSBURG	CHLORINATED HC USERS	3100.00	6.02E+00	3.49E-06	0.0000	0.00000000	380130	1215115	*	12/30/87	0000
		127-18-4	DOW CHEMICAL	PITTSBURG	CHLORINATED HC PRODUCTION	35000.00	6.86E+01	3.98E-05	0.0002	0.00000058	380130	1215115	*	12/22/87	0000
		127-18-4	PENNWALT CORP.	CARSON	PAINT STRIP FORM.	86.00	6.84E-02	3.97E-08	0.0000	0.00000058	334813	1181621	*	01/22/88	0000
	TOLUENE,24,DIISOCYANA	584-84-9	CRAIN INDUSTRIES	COMPTON	POLYURETHANE FOAM	68.00	7.77E-02	0.00E+00	0.0000	0.00000000	335157	1181230	*	08/05/87	0000
		584-84-9	E.R. CARPENTER	RIVERSIDE	POLYURETHANE FOAM	50.00	9.93E-02	0.00E+00	0.0000	0.00000000	335430	1172430	*	08/05/87	0000
		584-84-9	GREAT WESTERN CARPET	ORANGE	POLYURETHANE FOAM	28.00	5.43E-02	0.00E+00	0.0000	0.00000000	334830	1171830	*	08/05/87	0000
		584-84-9	HI LIFE PRODUCTS	ATWOOD	POLYURETHANE FOAM	26.00	1.63E-02	0.00E+00	0.0000	0.00000000	340000	1181030	*	08/05/87	0000
		584-84-9	RAMCO IND.	CITY INDUSTRY	POLYURETHANE FOAM	28.00	9.95E-03	0.00E+00	0.0000	0.00000000	340030	1181230	*	08/05/87	0000
		584-84-9	RAMCO IND.	LOS ANGELES	POLYURETHANE FOAM	26.00	2.60E-02	0.00E+00	0.0000	0.00000000	340250	1181500	*	08/05/87	0000
		584-84-9	RELIANCE UPHOLSTERY	GARDENA	POLYURETHANE FOAM	28.00	2.80E-02	0.00E+00	0.0000	0.00000000	335430	1181830	*	08/05/87	0000
		584-84-9	SCOTFOAM	SAN BERNARDINO	POLYURETHANE FOAM	28.00	5.43E-02	0.00E+00	0.0000	0.00000000	340630	1171830	*	08/05/87	0000
		584-84-9	TRIUMPH CUSHION	CARSON	POLYURETHANE FOAM	26.00	1.15E-05	0.00E+00	0.0000	0.00000000	373950	1180400	*	08/05/87	0000
		584-84-9	UNITED FOAM	CITYOF COMMERCE	POLYURETHANE FOAM	2.00	5.70E-04	0.00E+00	0.0000	0.00000000	340030	1181230	*	08/05/87	0000
		584-84-9	UNITED FOAM	HAYWARD	POLYURETHANE FOAM	1.00	9.00E-04	0.00E+00	0.0000	0.00000000	373954	1220436	*	08/05/87	0000
CO	BUTADIENE,1,3-	106-99-0	COLORADO CHEMICAL	GOLDEN	POLYBUTADIENE	75000.00	4.8E+01	1.3E-02	0.10	0.00028000	394630	1051026	*	07/07/87	0000
	ETHYLENE OXIDE	75-21-8	COBE LABORATORIES	LAKEWOOD	COMMER. STERILIZER	35000.00	2.6E+01	2.6E-03	0.04	0.00010000	394407	1050724	*	12/30/87	3841
		75-21-8	TELECTRONICS	ENGLEWOOD	COMMER. STERILIZER	150.00	1.9E-01	1.9E-05	0.0002	0.00010000	393500	1045115	*	12/30/87	3841
		75-21-8	VALLEYLAB, INC.	BOULDER,	COMMER. STERILIZER	11000.00	1.2E+01	1.2E-03	0.006	0.00010000	400348	1051359	*	12/30/87	3841
	HYDROGEN SULFIDE	7783-06-4	BISON & BUCKSKIN TAN	TRINIDAD	TANNERIES	790.00	4.1E-01	0.0E+00	0.0000	0.00000000	371000	1043100	*	01/15/88	0000
		7783-06-4	COLORADO TANNING&FUR	DENVER	TANNERIES	790.00	5.7E-01	0.0E+00	0.0000	0.00000000	394300	1050100	*	01/15/88	0000
		7783-06-4	UNION B	PARACHUTE CREEK	OIL SHALE-SYN FUEL	1200.00	1.5E-03	0.0E+00	0.0000	0.00000000	392500	1080000	*	01/15/88	0000
		7783-06-4	WESTERN TANNING	DELTA	TANNERIES	790.00	5.9E-01	0.0E+00	0.0000	0.00000000	384400	1080400	*	01/15/88	0000
		7783-06-4	WILLISTON GAS	DENVER	NATURAL GAS PLANTS	200000.00	4.5E-01	0.0E+00	0.0000	0.00000000	394300	1050100	*	01/15/88	0000
	MERCURIC CHLORIDE	7487-94-7	PARACHUTE CREEK		OIL SHALE	9.00	3.53E-06	0.00E+00	0.0000	0.00000000	393407	1080029	*	01/11/88	0000
	METHYLENE CHLORIDE	75-09-2	FUTURE FOAM	NORTHGLENN	FOAM BLOWERS	55000.00	1.17E+01	5.50E-06	0.0003	0.00000047	395430	1050030	*	01/18/88	0000
		75-09-2	HEWLETT PACKARD	LOVELAND	PHOTO RESIST STRIPNG	230000.00	2.11E+02	9.92E-05	0.0007	0.00000047	400000	1050000	*	01/24/88	3679
	PHTHALIC ANHYDRIDE	85-44-9	KOMAC PAINT	DENVER	ALKYD RESINS	100000.00	1.61E+02	0.00E+00	0.0000	0.00000000	394400	1045900	*	01/19/88	0000
	PROPYLENE	115-07-1	CONTINENTAL OIL	COMMERCE CITY	PRODUC REFIN BYPROD	93000.00	6.24E+01	0.00E+00	0.0000	0.00000000	394836	1045624	*	01/18/88	0000
		115-07-1	GARY WESTERN	GRAND JUNCTION	PRODUC REFIN BYPROD	41000.00	2.32E+01	0.00E+00	0.0000	0.00000000	390406	1083300	*	01/18/88	0000

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
CO	PROPYLENE	115-07-1	REFIN CORP	COMMERCE CITY	PRODUC REFIN BYPROD	63000.00	3.96E+01	0.00E+00	0.0000	0.00000000	394836	1045624	*	01/18/88	0000
	TOLUENE,24,DIISOCYANA	584-84-9	FUTURE FOAM	NORTHGLEN	POLYURETHANE FOAM	8.00	8.40E-03	0.00E+00	0.0000	0.00000000	395430	1050030	*	08/05/87	0000
		584-84-9	UNITED FOAM CORP.	DENVER	POLYURETHANE FOAM	26.00	2.63E-02	0.00E+00	0.0000	0.00000000	395400	1045700	*	08/05/87	0000
CT	BERYLLIUM	7440-41-7	EAST SHORE	NEW HAVEN	SEWER-SLUD-INCIN.	0.00	2.0E-08	0.0E+00	0.0000	0.00240000	411650	725430	*	01/05/88	0000
		7440-41-7	HARTFORD	HARTFORD	SEWER-SLUD-INCIN.	0.00	0.0E+00	0.0E+00	0.0000	0.00240000	414355	723910	*	01/05/88	0000
		7440-41-7	MATTABASSETT	CROMWELL	SEWER-SLUD-INCIN.	0.00	3.0E-08	0.0E+00	0.0000	0.00240000	413503	723904	*	01/05/88	0000
		7440-41-7	NEW CANAAN	NEW CANAAN	SEWER-SLUD-INCIN.	0.00	0.0E+00	0.0E+00	0.0000	0.00240000	410820	732900	*	01/05/88	0000
		7440-41-7	NEW LONDON	NEW LONDON	SEWER-SLUD-INCIN.	0.00	1.0E-08	0.0E+00	0.0000	0.00240000	412117	720506	*	01/05/88	0000
		7440-41-7	NORWALK	NORWALK	SEWER-SLUD-INCIN.	0.00	1.0E-08	0.0E+00	0.0000	0.00240000	410606	732455	*	01/05/88	0000
		7440-41-7	STAMFORD	STAMFORD	SEWER-SLUD-INCIN.	0.00	0.0E+00	0.0E+00	0.0000	0.00240000	410400	733100	*	01/05/88	0000
		7440-41-7	WATERBURY	WATERBURY	SEWER-SLUD-INCIN.	0.00	1.0E-07	0.0E+00	0.0000	0.00240000	413119	730251	*	01/05/88	0000
	BUTADIENE,1,3-	106-99-0	DOW	GALES FERRY	STYRENE BUTADIENE RESINS	17000.00	1.6E+01	4.5E-03	0.06	0.00028000	412629	720458	*	12/29/87	0000
	CARBON TETRACHLORIDE	56-23-5	DOW CHEMICAL	ALLYN'S PT.	CHLORINATED HC USERS	2800.00	4.6E+00	6.9E-05	0.0006	0.00001500	412638	720530	*	01/04/88	0000
	CHLOROETHANE	75-00-3	DOW	GALES FERRY	POLYSTRENE FOAM	290000.00	2.8E+02	0.0E+00	0.0000	0.00000000	412629	720458	*	01/17/88	0000
	CHROMIUM	7440-47-3	CARPENTER	BRIDGEPORT	SPECIALTY STEEL	55.00	4.2E-03	5.1E-05	0.008	0.01200000	411000	731000	*	01/22/88	0000
		7440-47-3	DAYVILLE	DAYVILLE	GLASS FURNACES	4.00	3.1E-04	3.7E-06	0.0003	0.01200000	415016	715233	*	01/22/88	0000
		7440-47-3	EAST SHORE	NEW HAVEN	SEWER-SLUD-INCIN.	0.00	4.2E-07	1.0E-08	0.0000	0.01200000	411650	725430	*	01/22/88	0000
		7440-47-3	HARTFORD	HARTFORD	SEWER-SLUD-INCIN.	0.01	3.1E-07	0.0E+00	0.0000	0.01200000	414355	723910	*	01/22/88	0000
		7440-47-3	MATTABASSETT	CROMWELL	SEWER-SLUD-INCIN.	0.00	9.0E-08	0.0E+00	0.0000	0.01200000	413503	723904	*	01/22/88	0000
		7440-47-3	NEW CANAAN	NEW CANAAN	MUNICIPAL INCINERATO	0.01	2.5E-07	0.0E+00	0.0000	0.01200000	410800	732900	*	01/22/88	0000
		7440-47-3	NEW CANAAN	NEW CANAAN	SEWER-SLUD-INCIN.	0.00	0.0E+00	0.0E+00	0.0000	0.01200000	410820	732900	*	01/22/88	0000
		7440-47-3	NEW LONDON	NEW LONDON	SEWER-SLUD-INCIN.	0.00	1.0E-07	0.0E+00	0.0000	0.01200000	412117	720506	*	01/22/88	0000
		7440-47-3	NORWALK	NORWALK	SEWER-SLUD-INCIN.	0.00	1.0E-08	0.0E+00	0.0000	0.01200000	410606	732455	*	01/22/88	0000
		7440-47-3	STAMFORD	STAMFORD	MUNICIPAL INCINERATO	0.05	8.5E-07	1.0E-08	0.0000	0.01200000	410200	733200	*	01/22/88	0000
		7440-47-3	STAMFORD	STAMFORD	SEWER-SLUD-INCIN.	0.03	1.3E-06	2.0E-08	0.0000	0.01200000	410400	733100	*	01/22/88	0000
		7440-47-3	WATERBURY	WATERBURY	SEWER-SLUD-INCIN.	0.00	2.1E-06	2.0E-08	0.0000	0.01200000	413119	730251	*	01/22/88	0000
		7440-47-3	WINDHAM	WINDHAM	MUNICIPAL INCINERATO	0.02	2.4E-07	0.0E+00	0.0000	0.01200000	414200	720900	*	01/22/88	0000
	DIMETHYLAMINE	124-40-3	AMES LABS	MILFORD	REACTANT USE- PHARM.	110000.00	1.7E+02	0.0E+00	0.0000	0.00000000	411400	730400	*	01/18/88	0000
		124-40-3	UNIROYAL INC.	NAUGATUCK	REACTANT USE - PEST.	87000.00	7.3E+01	0.0E+00	0.0000	0.00000000	413000	715800	*	01/18/88	0000
	ETHYLFNE OXIDE	75-21-8	ACME UNITED CORP.	STRATFORD	COMMER. STERILIZER	12.00	1.1E-02	1.1E-06	0.0000	0.00010000	411045	730915	*	12/30/87	3841
		75-21-8	BECTON, DICKINSON&CO	CANAAN	COMMER. STERILIZER	110000.00	4.3E-01	4.3E-05	0.01	0.00010000	420100	732000	*	12/30/87	3841
		75-21-8	CRITIKON, INC.	SOUTHINGTON	COMMER. STERILIZER	6700.00	5.8E+00	5.8E-04	0.009	0.00010000	413823	725323	*	12/30/87	3841
		75-21-8	CRYOMEDICS INC.	TRUMBULL	COMMER. STERILIZER	200.00	2.1E-01	2.1E-05	0.0004	0.00010000	411725	731402	*	12/30/87	3841
		75-21-8	DAVIS & GECK, INC.	DANBURY	COMMER. STERILIZER	4900.00	3.7E+00	3.7E-04	0.008	0.00010000	412330	732600	*	12/30/87	3841
		75-21-8	UNITED STATES SURGIC	NORTH HAVEN	COMMER. STERILIZER	9900.00	1.2E+01	1.2E-03	0.03	0.00010000	412532	725528	*	12/30/87	3841
	FORMALDEHYDE	50-00-0	AMERICAN CYANAMID	WALLINGFORD	MELAMINE FORM. RESIN	660.00	1.6E-01	2.0E-06	0.0001	0.00001300	412631	725005	*	01/21/88	0000
		50-00-0	AMERICAN CYANAMID	WALLINGFORD	UREA-FORMALDEHYDE	660.00	4.0E-01	5.1E-06	0.0001	0.00001300	412631	725005	*	01/21/88	0000
		50-00-0	RAYMARK CORP.	STRATFORD	PHENOL FORM. RESINS	1100.00	5.2E-01	6.7E-06	0.0003	0.00001300	411200	730800	*	01/21/88	0000
		50-00-0	ROGERS	MANCHESTER	PHENOL FORM. RESINS	1100.00	5.9E-01	7.7E-06	0.0003	0.00001300	414700	723124	*	01/21/88	0000
	HYDROGEN CYANIDE	74-90-8	HANDY & HARMON	WATERBURY	REACTANT USE	140000.00	2.41E+02	0.00E+00	0.0000	0.00000000	413300	730300	*	02/17/88	0000
	METHYL METHACRYLATE	80-62-6	CYRO INDUSTRIES	WALLINGFORD	POLYMERIZATION	2200000.00	8.04E+02	0.00E+00	0.0000	0.00000000	412700	725000	*	08/03/87	0000
		80-62-6	STAN CHEM	EAST BERLIN	POLYMERIZATION	1100000.00	4.39E+02	0.00E+00	0.0000	0.00000000	413700	724300	*	08/03/87	0000
	METHYLENE CHLORIDE	75-09-2	MITCHELL-BRAD. CHEM.	MILFORD	PAINT STRIP FORMULATORS	26000.00	2.50E+01	1.18E-05	0.0004	0.00000047	411400	730400	*	01/24/88	0000
		75-09-2	PFIZER	GROTON	PHARMACEUTICAL	9800.00	1.95E+01	9.17E-06	0.0001	0.00000047	411959	720446	*	12/29/87	0000
		75-09-2	SUNSHINE CHEM.	WEST HARTFORD	PAINT STRIP FORMULATORS	26000.00	2.85E+01	1.34E-05	0.0008	0.00000047	414500	724400	*	01/24/88	0000
	PHTHALIC ANHYDRIDE	85-44-9	AMERICAN CYNAMID	WALLINGFORD	UNSATURATED POLY.	130000.00	2.06E+02	0.00E+00	0.0000	0.00000000	412700	725000	*	01/15/88	0000
		85-44-9	THE DEXTER CORPORATI	ROCKY HILL	ALKYD RESINS	100000.00	1.75E+02	0.00E+00	0.0000	0.00000000	414000	723900	*	01/19/88	0000
	STYRENE	100-42-5	AMER CYANAMID	WALLINGFORD	UNSAT POLY RESINS	2500.00	1.73E+00	9.87E-07	0.0000	0.00000057	412724	724930	*	07/07/87	2821
		100-42-5	DOW	GALES FERRY	ABS/SAN	840000.00	1.91E+01	1.08E-05	0.0001	0.00000057	412629	720458	*	07/07/87	2821
		100-42-5	DOW	GALES FERRY	POLYSTYRENE	840000.00	2.97E+02	1.69E-04	0.003	0.00000057	412629	720458	*	07/07/87	2821
		100-42-5	DOW	GALES FERRY	STY-BD COPOLYMERS	840000.00	8.32E+00	4.74E-06	0.0000	0.00000057	412629	720458	*	07/07/87	2822
	ZINC	7440-66-6	CARPENTER	BRIDGEPORT	SPECIALTY STEEL	1600.00	1.22E-01	0.00E+00	0.0000	0.00000000	411000	731000	*	01/20/88	0000
	ZINC OXIDE, FUME	1314-13-2	CARPENTER	BRIDGEPORT	SPECIALITY STEEL	4000.00	3.07E-01	0.00E+00	0.0000	0.00000000	411000	731000	*	01/20/88	0000
DC	CHROMIUM	7440-47-3	WASHINGTON	WASHINGTON	MUNICIPAL INCINERATO	0.32	1.2E-05	1.4E-07	0.0001	0.01200000	385402	765724	*	01/22/88	0000
DE	ACETALDEHYDE	75-07-0	DUPONT	COOPER RIVER	PRODUCERS-USERS	120000.00	1.5E+00	3.2E-06	0.0006	0.00000220	330344	795650	*	02/24/88	2821

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	QA	UPDATED	SIC
DE	BUTADIENE,1,3-	106-99-0	REICHHOLD	CHESWOLD	STYRENE BUTADIENE RESINS	52000.00	7.5E+01	2.1E-02	0.09	0.00028000	391214	753411	*	12/29/87	0000
	CARBON TETRACHLORIDE	56-23-5	DIAMOND SHAMROCK	DELAWARE CITY	CHLORINE PRODUCTION	200000.00	1.1E+01	1.7E-04	0.008	0.00001500	393600	753738	*	12/23/87	0000
	CHROMIUM	7440-47-3	AMERICAN MINERALS	NEW CASTLE	CHROMITE	0.00	5.0E-08	0.0E+00	0.0000	0.01200000	393712	753339	*	01/22/88	0000
	DICHLOROBENZENE,1,4-	106-46-7	STANDARD CHLORIDE	DELAWARE CITY	PRODUCERS-USERS	160000.00	4.12E+01	2.35E-04	0.006	0.00000570	393604	753805	*	02/23/88	0000
	ETHYLENE OXIDE	75-21-8	DELAWARE DEPT. OF AG	DOVER	COMMER. STERILIZER	14.00	1.2E-02	1.2E-06	0.0000	0.00010000	390805	752940	*	12/30/87	9641
		75-21-8	EI DUPONT	WILMINGTON	COMMER. STERILIZER	2.20	8.4E-04	8.0E-08	0.0000	0.00010000	394615	753420	*	12/30/87	2822
		75-21-8	SUNOLTE	CLAYMONT	PRODUCTION	160000.00	7.0E+00	7.0E-04	0.4	0.00010000	394828	752604	*	12/24/87	0000
	FORMALDEHYDE	50-00-0	AMETEK, INC.	WILMINGTON	PHENOL FORM. RESINS	1100.00	3.5E-01	4.6E-06	0.0004	0.00001300	394446	753251	*	01/21/88	0000
	HYDROGEN SULFIDE	7783-06-4	GETTY OIL	DELAWARE CITY	PETROLEUM REFINERIES	45000.00	4.4E-01	0.0E+00	0.0000	0.00000000	393400	753600	*	01/15/88	0000
		7783-06-4	SETON LEATHER	WILMINGTON	TANNERIES	790.00	3.1E-01	0.0E+00	0.0000	0.00000000	394400	753300	*	01/15/88	0000
	METHANOL	67-56-1	TEXACO	DELAWARE CITY	PRODUCTION	2500000.00	7.77E+02	0.00E+00	0.0000	0.00000000	393500	753600	*	01/07/88	0000
	METHYL METHACRYLATE	80-62-6	DUPONT	NEWPORT	POLYMERIZATION	440000.00	1.61E+02	0.00E+00	0.0000	0.00000000	394300	753700	*	08/03/87	0000
		80-62-6	REICHHOLD CHEMICALS	CHESWOLD	POLYMERIZATION	440000.00	1.70E+02	0.00E+00	0.0000	0.00000000	391300	753500	*	08/03/87	0000
	NAPHTHALENE	91-20-3	ALLIED CORP.	CLAYMONT	2-NAP SULFONIC ACID	1100.00	6.01E-01	0.00E+00	0.0000	0.00000000	394818	752712	*	07/14/87	2843
		91-20-3	TEXACO CHEMICAL	DELAWARE CITY	NAPHTHALENE PROD	7400.00	3.00E+00	0.00E+00	0.0000	0.00000000	393507	753744	*	07/14/87	2865
	PHTHALIC ANHYDRIDE	85-44-9	ICI AMERICAS INC.	NEW CASTLE	UNSATURATED POLY.	160000.00	1.03E+02	0.00E+00	0.0000	0.00000000	394000	753400	*	01/15/88	0000
	PROPYLENE	115-07-1	TEXACO	DELAWARE CITY	PRODUCTION REFIN ETH	400000.00	5.28E-01	0.00E+00	0.0000	0.00000000	390936	955430	*	01/18/88	0000
	PROPYLENE OXIDE	75-56-9	ICI	NEW CASTLE	NON URETHANE	2300.00	1.62E+00	0.00E+00	0.0000	0.00000000	393948	753342	*	08/05/87	0000
	STYRENE	100-42-5	ICI	NEW CASTLE	UNSAT POLY RESINS	2500.00	9.95E-01	5.68E-07	0.0000	0.00000057	393948	753342	*	07/07/87	2821
		100-42-5	REICHHOLD	CHESWOLD	STY-BD COPOLYMERS	69000.00	4.72E+01	2.69E-05	0.0001	0.00000057	391214	753411	*	07/07/87	2822
	TOLUENE,24,DIISOCYANA	584-84-9	HYMAN PACIFIC	WILMINGTON	POLYURETHANE FOAM	26.00	3.10E-02	0.00E+00	0.0000	0.00000000	395030	764200	*	08/05/87	0000
FL	ARSENIC AND COMPOUNDS	7440-38-2	CHLORIDE METALS	TAMPA	SECONDARY PB SMELTER	49.00	1.5E-03	6.4E-06	0.001	0.00430000	275405	822412	*	01/24/88	0000
		7440-38-2	GULF COAST	TAMPA	SECONDARY PB SMELTER	54.00	2.6E-03	1.1E-05	0.002	0.00430000	275744	822253	*	01/24/88	0000
	BERYLLIUM	7440-41-7	JACKSONVILLE	JACKSONVILLE	SEWER-SLUD-INCIN.	2.90	3.0E-04	7.3E-07	0.0001	0.00240000	302108	813738	*	01/05/88	0000
	CADMIUM	7440-43-9	CHLORIDE METALS	TAMPA	SECONDARY PB SMELTER	6.90	3.5E-04	6.3E-07	0.0001	0.00180000	275405	822412	*	01/07/88	0000
		7440-43-9	GULF COAST	TAMPA	SECONDARY PB SMELTER	7.20	5.6E-04	1.0E-06	0.0001	0.00180000	275744	822253	*	01/07/88	0000
	CHLOROFORM	67-66-3	BUCKEYE CELLULOSE	FOLEY	MISCELLANEOUS	430000.00	5.5E+02	1.3E-02	0.01	0.00002300	300359	833312	*	07/28/87	0000
		67-66-3	CHAMPION INTERNATION	CANTONMENT	MISCELLANEOUS	71000.00	1.2E+02	2.7E-03	0.008	0.00002300	303622	871924	*	07/28/87	0000
		67-66-3	GEORGIA PACIFIC	PALATKA	MISCELLANEOUS	100000.00	7.9E+01	1.8E-03	0.003	0.00002300	294053	814056	*	07/28/87	0000
		67-66-3	ITT RAYONIER	FERDANDINA BEAC	PAPER GRADE SULFITE	77000.00	6.4E+01	1.5E-03	0.006	0.00002300	303944	812903	*	07/28/87	0000
		67-66-3	ST. JOE PAPER	PORT ST. JOE	MISCELLANEOUS	86000.00	1.5E+02	3.3E-03	0.003	0.00002300	294910	851847	*	07/28/87	0000
		67-66-3	SW FOREST INDUSTRIES	PANAMA CITY	MISCELLANEOUS	150000.00	2.7E+02	6.1E-03	0.02	0.00002300	300830	853724	*	07/28/87	0000
	CHROMIUM	7440-47-3	JACKSONVILLE	JACKSONVILLE	GLASS FURNACES	3.00	2.4E-04	2.9E-06	0.0004	0.01200000	302057	814245	*	01/22/88	0000
		7440-47-3	JACKSONVILLE	JACKSONVILLE	SEWER-SLUD-INCIN.	0.00	5.0E-08	0.0E+00	0.0000	0.01200000	302108	813738	*	01/22/88	0000
		7440-47-3	MAYPORT NAVAL	MAYPORT	MUNICIPAL INCINERATO	0.00	2.7E-07	0.0E+00	0.0000	0.01200000	302300	812300	*	01/22/88	0000
		7440-47-3	MIAMI	MIAMI	MUNICIPAL INCINERATO	0.80	1.2E-06	1.0E-08	0.0001	0.01200000	254400	801000	*	01/22/88	0000
		7440-47-3	PINELLAS-CO.	PINELLAS-CO.	MUNICIPAL INCINERATO	0.05	3.1E-07	0.0E+00	0.0000	0.01200000	275200	824400	*	01/22/88	0000
	DIMETHYLAMINE	124-40-3	AIR PRODUCTS	PENSACOLA	PRODUCTION	1200000.00	4.4E+02	0.0E+00	0.0000	0.00000000	302500	871300	*	01/18/88	0000
		124-40-3	AIR PRODUCTS	PENSACOLA	REACTANT USE	1200000.00	1.1E+03	0.0E+00	0.0000	0.00000000	302500	871300	*	01/18/88	0000
	DIPHOSPHORUS PENTOXD	1314-56-3		BARTOW	PHOSPHATE ROCK	86000.00	3.54E-01	0.00E+00	0.0000	0.00000000	275400	815100	*	01/18/88	1475
		1314-56-3		MIAMI	REFUSE INCINERATION	9700.00	1.44E-02	0.00E+00	0.0000	0.00000000	254400	801000	*	01/18/88	4953
		1314-56-3	W.R. GRACE & CO.	BARTOW	FERTILIZER MFCT.	230000.00	5.64E+01	0.00E+00	0.0000	0.00000000	275400	815100	*	01/18/88	2874
	ETHYLENE OXIDE	75-21-8	CORDIS CORP.	MIAMI	COMMER. STERILIZER	6500.00	5.9E+00	5.9E-04	0.01	0.00010000	255423	801756	*	12/30/87	3841
		75-21-8	CRITIKON, INC.	TAMPA	COMMER. STERILIZER	42.00	4.6E-02	4.6E-06	0.0001	0.00010000	275700	823203	*	12/30/87	3841
		75-21-8	SEAMLESS HOSPITAL PR	OCALA	COMMER. STERILIZER	42000.00	2.4E+01	2.4E-03	0.03	0.00010000	291154	820608	*	12/30/87	3841
		75-21-8	STERIDYNE CORP.	RIVIERA BEACH	COMMER. STERILIZER	52.00	2.7E-02	2.7E-06	0.0000	0.00010000	264750	800530	*	12/30/87	7399
		75-21-8	STERILE DESIGN, INC.	TAMPA	COMMER. STERILIZER	11000.00	6.9E+00	6.9E-04	0.02	0.00010000	280245	823846	*	12/30/87	7399
	HYDROGEN SULFIDE	7783-06-4	ACME SPONGE &CHAMOIS	TARPON SPRINGS	TANNERIES	790.00	5.0E-01	0.0E+00	0.0000	0.00000000	280900	824500	*	01/15/88	0000
		7783-06-4	ALTON PACKAGING	JACKSONVILLE	KRAFT MILLS	180000.00	1.4E+01	0.0E+00	0.0000	0.00000000	302000	814000	*	01/15/88	0000
		7783-06-4	BUCKEYE CELLULOSE	PERRY	KRAFT MILLS	140000.00	1.4E+01	0.0E+00	0.0000	0.00000000	300700	833500	*	01/15/88	0000
		7783-06-4	CHAMPION INTERNAT'L	PENSACOLA	KRAFT MILLS	210000.00	2.5E+01	0.0E+00	0.0000	0.00000000	302500	871300	*	01/15/88	0000
		7783-06-4	CONTAINER CORP. OF A	JACKSONVILLE	KRAFT MILLS	190000.00	1.4E+01	0.0E+00	0.0000	0.00000000	302000	814000	*	01/15/88	0000
		7783-06-4	EXXON	JAY	NATURAL GAS PLANTS	1800000.00	5.5E-01	0.0E+00	0.0000	0.00000000	305700	870900	*	01/15/88	0000
		7783-06-4	GEORGIA PACIFIC	PALATKA	KRAFT MILLS	150000.00	1.7E+01	0.0E+00	0.0000	0.00000000	294053	814056	*	01/15/88	0000
		7783-06-4	GIALLOURAKIS,FRANLEA	TARPON SPRINGS	TANNERIES	790.00	5.0E-01	0.0E+00	0.0000	0.00000000	280900	824500	*	01/15/88	0000

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
FL	HYDROGEN SULFIDE	7783-06-4	HIGHLANDS LEATHER	SEBRING	TANNERIES	790.00	2.4E-01	0.0E+00	0.0000	0.00000000	273000	812600	*	01/15/88	0000
		7783-06-4	ST. JOE PAPER	PORT ST. JOE	KRAFT MILLS	210000.00	2.2E+01	0.0E+00	0.0000	0.00000000	294910	851847	*	01/15/88	0000
		7783-06-4	SW FOREST INDUSTRIES	PANAMA CITY	KRAFT MILLS	170000.00	1.8E+01	0.0E+00	0.0000	0.00000000	300830	853724	*	01/15/88	0000
		7783-06-4	TEXACO	SANTA ROSA CO.	NATURAL GAS PLANTS	22000.00	4.5E-01	0.0E+00	0.0000	0.00000000	304500	870000	*	01/15/88	0000
	METHANOL	67-56-1	AIR PRODUCTS	PENSACOLA	OTHER REACTANT USES	4900000.00	2.88E+03	0.00E+00	0.0000	0.00000000	302500	871300	*	01/07/88	0000
		67-56-1	AIR PRODUCTS	PENSACOLA	PRODUCTION	4900000.00	7.52E+02	0.00E+00	0.0000	0.00000000	302500	871300	*	01/07/88	0000
	METHYL METHACRYLATE	80-62-6	ALARIC	TAMPA	POLYMERIZATION	1300000.00	5.15E+02	0.00E+00	0.0000	0.00000000	275700	822700	*	08/03/87	0000
		80-62-6	ALARIC	TAMPA	PRODUCTION	1300000.00	2.09E+02	0.00E+00	0.0000	0.00000000	275700	822700	*	08/03/87	0000
		80-62-6	AMERICAN CYANAMID	MILTON	POLYMERIZATION	260000.00	1.55E+02	0.00E+00	0.0000	0.00000000	303800	870300	*	08/03/87	0000
	METHYLENE CHLORIDE	75-09-2	AMERICAN FOAM	MIAMI	FOAM BLOWERS	180000.00	3.02E+01	1.42E-05	0.004	0.00000047	255030	801530	*	01/18/88	0000
		75-09-2	NAVAL AVIATION DEPOT	PENSACOLA	PAINT_STRIP/MILITARY	64000.00	8.68E+00	4.08E-06	0.0003	0.00000047	302500	871300	*	01/24/88	0000
		75-09-2	NAVAL AVIATION DEPOT	JACKSONVILLE	PAINT_STRIP/MILITARY	68000.00	5.93E+00	2.79E-06	0.0006	0.00000047	301900	813900	*	01/24/88	0000
		75-09-2	REEVES BROTHERS	ORLANDO	FOAM BLOWERS	45000.00	1.69E+01	7.94E-06	0.0007	0.00000047	280030	822430	*	01/18/88	0000
	PHTHALIC ANHYDRIDE	85-44-9	ALPHA RESINS	KATHLEEN	UNSATURATED POLY.	290000.00	2.64E+02	0.00E+00	0.0000	0.00000000	280700	820200	*	01/15/88	0000
		85-44-9	AZS CORP.	LAKELAND	UNSATURATED POLY.	160000.00	6.63E-01	0.00E+00	0.0000	0.00000000	280300	812000	*	01/15/88	0000
		85-44-9	COOK PAINT & VARNISH	MIAMI	UNSATURATED POLY.	130000.00	1.85E+02	0.00E+00	0.0000	0.00000000	254700	801100	*	01/15/88	0000
		85-44-9	REICHHOLD CHEMICAL	JACKSONVILLE	ALKYD RESINS	100000.00	8.58E+01	0.00E+00	0.0000	0.00000000	302000	813900	*	01/19/88	0000
		85-44-9	REICHHOLD CHEMICAL	PENSACOLA	ALKYD RESINS	100000.00	1.54E+02	0.00E+00	0.0000	0.00000000	302500	871300	*	01/19/88	0000
		85-44-9	REICHHOLD CHEMICALS	JACKSONVILLE	UNSATURATED POLY.	260000.00	1.32E+02	0.00E+00	0.0000	0.00000000	302000	813900	*	01/15/88	0000
		85-44-9	USS CHEMICAL	BARTOW	UNSATURATED POLY.	230000.00	1.92E+02	0.00E+00	0.0000	0.00000000	275400	815000	*	01/15/88	0000
	PROPYLENE	115-07-1	SEMINOLE ASPHALT	SAINT MARKS	PRODUC REFIN BYPROD	41000.00	1.80E+01	0.00E+00	0.0000	0.00000000	300918	841212	*	01/18/88	0000
	SODIUM HYDROXIDE	1310-73-2	CHAMPION INT	PENSACOLA	KRAFT PULP	24000.00	2.86E-01	0.00E+00	0.0000	0.00000000	303622	871924	*	01/15/88	2611
	STYRENE	100-42-5	ALPHA	KATHLEEN	UNSAT POLY RESINS	2500.00	1.75E+00	9.95E-07	0.0000	0.00000057	280724	820130	*	07/07/87	2821
		100-42-5	AZS	LAKELAND	UNSAT POLY RESINS	2500.00	1.75E+00	9.95E-07	0.0000	0.00000057	280236	815724	*	07/07/87	2821
		100-42-5	COOK	MIAMI	UNSAT POLY RESINS	2500.00	1.53E+00	8.75E-07	0.0000	0.00000057	254630	801124	*	07/07/87	2821
		100-42-5	REICHHOLD	JACKSONVILLE	UNSAT POLY RESINS	2500.00	1.11E+00	6.30E-07	0.0000	0.00000057	301948	813924	*	07/07/87	2821
		100-42-5	US STEEL	BARTOW	UNSAT POLY RESINS	2500.00	1.69E+00	9.63E-07	0.0000	0.00000057	275348	815006	*	07/07/87	2821
	TOLUENE,24,DIISOCYANA	584-84-9	AMERICAN FOAM	MIAMI	POLYURETHANE FOAM	28.00	2.22E-02	0.00E+00	0.0000	0.00000000	255030	801530	*	08/05/87	0000
		584-84-9	FLORIFOAM	MIAMI	POLYURETHANE FOAM	26.00	2.06E-02	0.00E+00	0.0000	0.00000000	255400	801400	*	08/05/87	0000
		584-84-9	REEVES BROTHERS	ORLANDO	POLYURETHANE FOAM	30.00	2.74E-02	0.00E+00	0.0000	0.00000000	280010	822300	*	08/05/87	0000
	XYLENE	1330-20-7	MONSANTO	PENSACOLA	MALEIC ANHYDRIDE	930000.00	4.18E+01	0.00E+00	0.0000	0.00000000	383500	901200	*	07/09/87	2865
GA	ARSENIC AND COMPOUNDS	7440-38-2	CHLORIDE METALS	COLUMBUS	SECONDARY PB SMELTER	53.00	1.9E-03	8.2E-06	0.001	0.00430000	322600	845600	*	01/24/88	0000
		7440-38-2	KOPPERS CO.	CONLEY	CHEMICAL PRODUCTION	0.03	1.7E-06	1.0E-08	0.0000	0.00430000	333842	841934	*	01/18/88	0000
		7440-38-2	NATION SMELTING	ATLANTA	SECONDARY PB SMELTER	63.00	2.0E-03	8.3E-06	0.003	0.00430000	334731	842418	*	01/24/88	0000
		7440-38-2	TARACORP	ATLANTA	SECONDARY PB SMELTER	100.00	1.5E-03	6.5E-06	0.005	0.00430000	334700	842200	*	01/24/88	0000
	BERYLLIUM	7440-41-7	ATLANTA	ATLANTA	SEWER-SLUD-INCIN.	5.90	2.7E-04	6.5E-07	0.0001	0.00240000	334445	843358	*	01/05/88	0000
		7440-41-7	COBB COUNTY	MARIETTA	SEWER-SLUD-INCIN.	2.90	4.7E-04	1.1E-06	0.0001	0.00240000	335700	842900	*	01/05/88	0000
		7440-41-7	DEACTUR	DECATUR	SEWER-SLUD-INCIN.	2.90	2.1E-04	5.1E-07	0.0001	0.00240000	334008	841341	*	01/05/88	0000
		7440-41-7	GAINESVILLE	GAINESVILLE	SEWER-SLUD-INCIN.	2.90	1.7E-03	4.1E-06	0.0000	0.00240000	341600	835225	*	01/05/88	0000
		7440-41-7	SAVANNAH	SAVANNAH	SEWER-SLUD-INCIN.	2.90	6.0E-04	1.4E-06	0.0001	0.00240000	320428	810348	*	01/05/88	0000
	BUTADIENE,1,3-	106-99-0	DOW	DALTON	STYRENE BUTADIENE RESINS	300000.00	1.8E+02	5.2E-02	0.3	0.00028000	343710	845532	*	12/29/87	0000
		106-99-0	GOODYEAR	CALHOUN	STYRENE BUTADIENE RESINS	44000.00	1.1E+02	3.1E-02	0.07	0.00028000	342738	845607	*	12/29/87	0000
		106-99-0	REICHHOLD	KENSINGTON	STYRENE BUTADIENE RESINS	290000.00	3.0E+02	8.4E-02	0.5	0.00028000	344618	852158	*	12/29/87	0000
	CADMIUM	7440-43-9	CHLORIDE METALS	COLUMBUS	SECONDARY PB SMELTER	6.90	3.6E-04	6.5E-07	0.0001	0.00180000	322600	845600	*	01/07/88	0000
		7440-43-9	NATIONAL SMELTING	ATLANTA	SECONDARY PB SMELTER	8.60	4.4E-04	8.0E-07	0.0002	0.00180000	334731	842418	*	01/07/88	0000
		7440-43-9	TARACORP	ATLANTA	SECONDARY PB SMELTER	17.00	8.9E-04	1.6E-06	0.0004	0.00180000	334700	842200	*	01/07/88	0000
	CARBON TETRACHLORIDE	56-23-5	DOW CHEMICAL	DALTON	CHLORINATED HC USERS	2800.00	5.4E+00	8.1E-05	0.0002	0.00001500	343800	845600	*	01/04/88	0000
	CHLOROFORM	67-66-3	BRUNSWICK PULP	BRUNSWICK	MARKET BLEACHED KRAFT	310000.00	4.2E+02	9.7E-03	0.03	0.00002300	311032	813118	*	07/28/87	0000
		67-66-3	BUCKEYE CELLULOSE	OGLETHORPE	MARKET BLEACHED KRAFT	46000.00	2.9E+01	6.7E-04	0.001	0.00002300	321730	840032	*	07/28/87	0000
		67-66-3	FEDERAL PAPERBOARD	AUGUSTA	BCT BLEACHED KRAFT	120000.00	3.1E-01	7.2E-06	0.001	0.00002300	321938	815721	*	07/28/87	0000
		67-66-3	GILMORE PAPER	ST. MARY'S	MISCELLANEOUS	110000.00	9.0E+01	2.1E-03	0.005	0.00002300	304409	813227	*	07/28/87	0000
		67-66-3	ITT RAYONIER	JESSUP	MISCELLANEOUS	320000.00	3.8E+02	8.7E-03	0.008	0.00002300	313914	815011	*	07/28/87	0000
	CHROMIUM	7440-47-3	ATLANTA	ATLANTA	GLASS FURNACES	1.00	1.3E-04	1.6E-06	0.0001	0.01200000	334000	842504	*	01/22/88	0000
		7440-47-3	ATLANTA	ATLANTA	SEWER-SLUD-INCIN.	0.02	8.0E-07	1.0E-08	0.0000	0.01200000	334445	843358	*	01/22/88	0000
		7440-47-3	COBB COUNTY	MARIETTA	SEWER-SLUD-INCIN.	0.00	1.2E-07	0.0E+00	0.0000	0.01200000	335700	842900	*	01/22/88	0000

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
GA	CHROMIUM	7440-47-3	DEACTUR	DECATUR	SEWER-SLUD-INCIN.	0.00	3.4E-07	0.0E+00	0.0000	0.01200000	334008	841341	*	01/22/88	0000
		7440-47-3	GAINESVILLE	GAINESVILLE	SEWER-SLUD-INCIN.	0.00	2.1E-07	0.0E+00	0.0000	0.01200000	341600	835225	*	01/22/88	0000
		7440-47-3	SAVANNAH	SAVANNAH	SEWER-SLUD-INCIN.	0.00	1.6E-07	0.0E+00	0.0000	0.01200000	320428	810348	*	01/22/88	0000
	DICHLOROETHYLENE,1,1-	75-35-4	DOW	DALTON	VDC POLYMER	39000.00	3.20E+01	1.60E-03	0.006	0.00005000	344400	845000	*	01/19/88	0000
	DIMETHYLAMINE	124-40-3	BETZ CHEMICAL	MACON	REACTANT USE	81000.00	9.1E+01	0.0E+00	0.0000	0.00000000	324207	833945	*	01/18/88	0000
		124-40-3	NALCO CHEMICAL	JONESBORO	REACTANT USE	81000.00	7.5E+01	0.0E+00	0.0000	0.00000000	333100	842200	*	01/18/88	0000
	DIPHOSPHORUS PENTOXD	1314-56-3	PROCTOR & GAMBLE	AUGUSTA	DETERGENT MFCT.	42000.00	1.78E+00	0.00E+00	0.0000	0.00000000	332800	815800	*	01/18/88	2841
	EPICHLOROHYDRIN	106-89-8	GEORGIA PACIFIC	PEACHTREE CITY	ALL PLANTS	2000.00	7.9E-03	1.0E-08	0.0000	0.0000012[illegible]	332230	873500	*	01/18/88	0000
		106-89-8	HERCULES	SAVANNAH	ALL PLANTS	3200.00	4.4E-01	5.3E-07	0.0000	0.00000120	320522	810904	*	01/18/88	0000
	ETHYLENE OXIDE	75-21-8	C. R. BARD, INC.	COVINGTON	COMMER. STERILIZER	50000.00	3.0E+01	3.0E-03	0.03	0.00010000	333620	835030	*	12/30/87	3841
		75-21-8	KENDALL COMPANY	AUGUSTA	COMMER. STERILIZER	22000.00	2.0E+01	2.0E-03	0.03	0.00010000	332604	820007	*	12/30/87	3841
		75-21-8	MICRO-BIOTROL, INC.	SMYRNA	COMMER. STERILIZER	19000.00	1.0E+00	1.0E-04	0.02	0.00010000	334944	843021	*	12/30/87	7399
		75-21-8	STERILIZATION SERVIC	ATLANTA	COMMER. STERILIZER	42000.00	3.1E+01	3.1E-03	0.1	0.00010000	334052	842500	*	12/30/87	7399
	FORMALDEHYDE	50-00-0	CARGILL	FOREST PARK	MELAMINE FORM. RESIN	1800.00	1.0E-01	1.3E-06	0.0001	0.00001300	333712	842142	*	01/21/88	0000
		50-00-0	CARGILL	FOREST PARK	UREA-FORMALDEHYDE	1800.00	5.0E-01	6.5E-06	0.0003	0.00001300	333712	842142	*	01/21/88	0000
		50-00-0	GEORGIA-PACIFIC	PEACHTREE CITY	PHENOL FORM. RESINS	2700.00	4.0E-01	5.1E-06	0.0000	0.00001300	332400	843700	*	01/21/88	0000
		50-00-0	GEORGIA-PACIFIC	PEACHTREE CITY	UREA-FORMALDEHYDE	2700.00	5.0E-01	6.5E-06	0.0000	0.00001300	332400	843700	*	01/21/88	0000
		50-00-0	GEORGIA-PACIFIC	PORT WENTWORTH	MELAMINE FORM. RESIN	2900.00	1.1E-01	1.4E-06	0.0000	0.00001300	320842	810948	*	01/21/88	0000
		50-00-0	GEORGIA-PACIFIC	PORT WENTWORTH	PHENOL FORM. RESINS	2900.00	4.1E-01	5.4E-06	0.0000	0.00001300	320842	810948	*	01/21/88	0000
		50-00-0	GEORGIA-PACIFIC	PORT WENTWORTH	UREA-FORMALDEHYDE	2900.00	5.2E-01	6.7E-06	0.0001	0.00001300	320842	810948	*	01/21/88	0000
		50-00-0	GEORGIA-PACIFIC	VIENNA	FORMALD.PRODUCTION	3700.00	3.3E-01	4.3E-06	0.0000	0.00001300	370730	834900	*	01/21/88	0000
		50-00-0	GEORGIA-PACIFIC	VIENNA	MELAMINE FORM. RESIN	3700.00	1.1E-01	1.4E-06	0.0000	0.00001300	370730	834900	*	01/21/88	0000
		50-00-0	GEORGIA-PACIFIC	VIENNA	PHENOL FORM. RESINS	3700.00	4.1E-01	5.3E-06	0.0000	0.00001300	370730	834900	*	01/21/88	0000
		50-00-0	GEORGIA-PACIFIC	VIENNA	UREA-FORMALDEHYDE	3700.00	5.1E-01	6.7E-06	0.0000	0.00001300	370730	834900	*	01/21/88	0000
		50-00-0	HERCULES	SAVANNAH	UREA-FORMALDEHYDE	1500.00	6.9E-01	9.0E-06	0.0003	0.00001300	320442	810537	*	01/21/88	0000
	HYDROGEN CYANIDE	74-90-8	MILLMASTER ONYX	DALTON	REACTANT USE	460000.00	8.52E+02	0.00E+00	0.0000	0.00000000	344600	845800	*	02/17/88	0000
		74-90-8	VININGS CHEMICAL	MARIETTA	REACTANT USE	110000.00	9.67E+01	0.00E+00	0.0000	0.00000000	335700	843300	*	02/17/88	0000
	HYDROGEN SULFIDE	7783-06-4	ALLEN, BONA, TANNERY	BUFORD	TANNERIES	790.00	3.7E-01	0.0E+00	0.0000	0.00000000	340700	840000	*	01/15/88	0000
		7783-06-4	BRUNSWICK PULP	BRUNSWICK	KRAFT MILLS	210000.00	2.3E+01	0.0E+00	0.0000	0.00000000	311032	81[illegible]118	*	01/15/88	0000
		7783-06-4	BUCKEYE CELLULOSE	OGLETHORPE	KRAFT MILLS	93000.00	7.9E+00	0.0E+00	0.0000	0.00000000	321730	840032	*	01/15/88	0000
		7783-06-4	COLQUITT LEATHER	MOULTRIE	TANNERIES	790.00	3.5E-01	0.0E+00	0.0000	0.00000000	311100	834700	*	01/15/88	0000
		7783-06-4	FEDERAL PAPERBOARD	AUGUSTA	KRAFT MILLS	120000.00	3.3E-01	0.0E+00	0.0000	0.00000000	321938	815721	*	01/15/88	0000
		7783-06-4	GEORGIA KRAFT	KRANNERT	KRAFT MILLS	210000.00	3.8E+01	0.0E+00	0.0000	0.00000000	341600	851100	*	01/15/88	0000
		7783-06-4	GEORGIA KRAFT	MACON	KRAFT MILLS	110000.00	9.4E+00	0.0E+00	0.0000	0.00000000	325000	833800	*	01/15/88	0000
		7783-06-4	GILMORE PAPER	ST. MARY'S	KRAFT MILLS	150000.00	1.2E+01	0.0E+00	0.0000	0.00000000	304409	813227	*	01/15/88	0000
		7783-06-4	GREAT SOUTHERN PAPER	CEDAR SPRINGS	KRAFT MILLS	230000.00	2.3E+01	0.0E+00	0.0000	0.00000000	312900	843100	*	01/15/88	0000
		7783-06-4	INTERSTATE PAPER	RICEBORO	KRAFT MILLS	65000.00	7.8E+00	0.0E+00	0.0000	0.00000000	311000	813000	*	01/15/88	0000
		7783-06-4	ITT RAYONIER	JESSUP	KRAFT MILLS	170000.00	1.9E+01	0.0E+00	0.0000	0.00000000	313914	815011	*	01/15/88	0000
		7783-06-4	OWENS-ILLINOIS	VALDOSTA	KRAFT MILLS	110000.00	9.2E+00	0.0E+00	0.0000	0.00000000	305000	831700	*	01/15/88	0000
		7783-06-4	STONE CONTAINER	PORT WENTWORTH	KRAFT MILLS	99000.00	1.0E+01	0.0E+00	0.0000	0.00000000	320900	811000	*	01/15/88	0000
		7783-06-4	UNION CAMP	SAVANNAH	KRAFT MILLS	370000.00	4.1E+01	0.0E+00	0.0000	0.00000000	320400	810500	*	01/15/88	0000
	METHANOL	67-56-1	GEORGIA PACIFIC	VIENNA	FORMALDEHYDE PROD	850000.00	7.19E+02	0.00E+00	0.0000	0.00000000	320600	834700	*	01/07/88	0000
	METHYL METHACRYLATE	80-62-6	DUPONT	TUCKER	POLYMERIZATION	440000.00	1.91E+02	0.00E+00	0.0000	0.00000000	335100	841300	*	08/03/87	0000
		80-62-6	UNION CARBIDE	TUCKER	POLYMERIZATION	140000.00	1.13E+02	0.00E+00	0.0000	0.00000000	335100	841300	*	08/03/87	0000
	METHYLENE CHLORIDE	75-09-2	AMERICAN NIAGARA	ATLANTA	PAINT STRIP FORMULATORS	26000.00	2.16E+01	1.02E-05	0.0005	0.00000047	334500	842300	*	01/24/88	0000
		75-09-2	AUSTIN URETHANE	AMERICUS	FOAM BLOWERS	180000.00	1.83E+01	8.60E-06	0.0002	0.00000047	320630	841230	*	01/18/88	0000
		75-09-2	CRAIN IND	NEWNAN	FOAM BLOWERS	100000.00	3.00E+01	1.41E-05	0.0003	0.00000047	332230	844830	*	01/18/88	0000
		75-09-2	DELTA	ATLANTA	PAINT_STRIP/OTHERS	38000.00	3.87E+01	1.82E-05	0.0007	0.00000047	334500	842300	*	01/24/88	0000
		75-09-2	FOAMEX PRODUCTS	THOMASVILLE	FOAM BLOWERS	96000.00	4.83E-01	2.27E-07	0.0001	0.00000047	305523	835629	*	01/18/88	0000
		75-09-2	GENERAL MOTORS	ATLANTA	PAINT_STRIP/AUTO ASM	100000.00	5.95E+00	2.80E-06	0.0009	0.00000047	334248	842230	*	01/24/88	0000
		75-09-2	HICKORY SPRINGS	AMERICUS	FOAM BLOWERS	120000.00	1.66E+01	7.80E-06	0.0001	0.00000047	320700	841100	*	01/18/88	0000
		75-09-2	MERCK	ALBANY	PHARMACEUTICAL	1200000.00	9.72E+02	4.57E-04	0.002	0.00000047	312954	840755	*	12/29/87	0000
		75-09-2	OXFORD CHEM.	ATLANTA	PAINT STRIP FORMULATORS	26000.00	2.16E+01	1.02E-05	0.0005	0.00000047	334500	842300	*	01/24/88	0000
		75-09-2	ROBINS AFB	WARNER ROBINS	PAINT_STRIP/MILITARY	250000.00	6.95E+00	3.27E-06	0.0005	0.00000047	323700	833600	*	01/24/88	0000
		75-09-2	UNION CARBIDE	WOODBINE	PESTICIDE PRODUCTION	270000.00	3.34E-01	1.57E-07	0.0001	0.00000047	305600	813115	*	12/23/87	0000

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
GA	METHYLENE CHLORIDE	75-09-2	ZEP MANF.	ATLANTA	PAINT STRIP FORMULATORS	26000.00	2.16E+01	1.02E-05	0.0005	0.00000047	334500	842300	*	01/24/88	0000
	NAPHTHALENE	91-20-3	DIAMOND SHAMROCK	CEDARTOWN	1-NAP SULFONIC ACID	1400.00	1.39E-01	0.00E+00	0.0000	0.00000000	340048	851518	*	07/14/87	2843
		91-20-3	DIAMOND SHAMROCK	CEDARTOWN	SYNTHETIC TANNING AG	1400.00	1.64E+00	0.00E+00	0.0000	0.00000000	340048	851518	*	07/14/87	2869
	PHTHALIC ANHYDRIDE	85-44-9	AZS CORPORATION	ATLANTA	ALKYD RESINS	100000.00	8.66E+01	0.00E+00	0.0000	0.00000000	334500	842300	*	01/19/88	0000
		85-44-9	CARGILL INC	FOREST PARK	ALKYD RESINS	100000.00	8.66E+01	0.00E+00	0.0000	0.00000000	333700	842200	*	01/19/88	0000
		85-44-9	CARGILL, INC.	FOREST PARK	UNSATURATED POLY.	200000.00	1.66E+02	0.00E+00	0.0000	0.00000000	313400	841100	*	01/15/88	0000
		85-44-9	COOK PAINT & VARNISH	ATLANTA	UNSATURATED POLY.	130000.00	1.08E+02	0.00E+00	0.0000	0.00000000	334500	842300	*	01/15/88	0000
		85-44-9	GLIDDEN	COLUMBUS	ALKYD RESINS	100000.00	1.04E+02	0.00E+00	0.0000	0.00000000	322800	845900	*	01/19/88	0000
		85-44-9	GLIDDEN	COLUMBUS	UNSATURATED POLY.	130000.00	1.24E+02	0.00E+00	0.0000	0.00000000	323800	845900	*	01/15/88	0000
		85-44-9	PPG	EAST POINT	ALKYD RESINS	100000.00	8.66E+01	0.00E+00	0.0000	0.00000000	334100	842700	*	01/19/88	0000
	PROPYLENE	115-07-1	AMOCO	SAVANNAH	PRODUC REFIN BYPROD	63000.00	3.39E+01	0.00E+00	0.0000	0.00000000	320436	810536	*	01/18/88	0000
		115-07-1	YOUNG REFIN	DOUGLASVILLE	PRODUC REFIN BYPROD	41000.00	1.34E+01	0.00E+00	0.0000	0.00000000	334500	844500	*	01/18/88	0000
	PROPYLENE OXIDE	75-56-9	DIAMOND	CEDARTOWN	NON URETHANE	2300.00	3.64E+00	0.00E+00	0.0000	0.00000000	340048	851518	*	08/05/87	0000
	SELENIUM COMPOUNDS, A	7782-49-2	AJAY CHEMICAL COMPAN	POWDER SPRINGS	CHEMICAL INDUSTRY	110.00	3.13E-02	0.00E+00	0.0000	0.00000000	340000	842800	*	01/18/88	0000
	SODIUM HYDROXIDE	1310-73-2	GREAT SO. PAPER	CEDAR SPRINGS	KRAFT PULP	70000.00	6.32E-01	0.00E+00	0.0000	0.00000000	310949	850537	*	01/15/88	2611
		1310-73-2	UNION CAMP	SAVANNAH	KRAFT PULP	54000.00	2.25E-01	0.00E+00	0.0000	0.00000000	320612	810718	*	01/15/88	2611
		1310-73-2	UNION CAMPPAPER	SAVANNAHRINGS	KRAFT PULP	8600.00	6.17E-02	0.00E+00	0.0000	0.00000000	320612	810718	*	01/15/88	2611
	STYRENE	100-42-5	CARGILL	FOREST PARK	UNSAT POLY RESINS	2500.00	1.12E+00	6.41E-07	0.0000	0.00000057	333712	842142	*	07/07/87	2821
		100-42-5	COOK	ATLANTA	UNSAT POLY RESINS	2500.00	1.12E+00	6.41E-07	0.0000	0.00000057	334500	842312	*	07/07/87	2821
		100-42-5	DOW	DALTON	STY-BD COPOLYMERS	100000.00	9.67E+01	5.52E-05	0.0001	0.00000057	343710	845532	*	07/07/87	2822
		100-42-5	GOODYEAR	CALHOUN	STY-BD COPOLYMERS	35000.00	4.06E+01	2.31E-05	0.0001	0.00000057	342738	845607	*	07/07/87	2822
		100-42-5	REICHHOLD	KENSINGTON	STY-BD COPOLYMERS	41000.00	3.93E+01	2.24E-05	0.0001	0.00000057	344618	852158	*	07/07/87	2822
		100-42-5	RUSSTEK	ROME	POLYSTYRENE	260000.00	2.96E+02	1.69E-04	0.001	0.00000057	341524	850954	*	07/07/87	2821
		100-42-5	SCM	COLUMBUS	UNSAT POLY RESINS	2500.00	1.10E+00	6.27E-07	0.0000	0.00000057	322742	845918	*	07/07/87	2821
	TOLUENE,24,DIISOCYANA	584-84-9	AUSTIN URETHANE	AMERICUS	POLYURETHANE FOAM	28.00	2.21E-02	0.00E+00	0.0000	0.00000000	320630	841230	*	08/05/87	0000
		584-84-9	CRAIN INDUSTRIES	NEWNAN	POLYURETHANE FOAM	16.00	9.46E-03	0.00E+00	0.0000	0.00000000	332300	844800	*	08/05/87	0000
		584-84-9	FOAMEX PRODUCTS	THOMASVILLE	POLYURETHANE FOAM	15.00	5.33E-05	0.00E+00	0.0000	0.00000000	305523	835629	*	08/05/87	0000
		584-84-9	HICKORY SPRINGS	AMERICUS	POLYURETHANE FOAM	19.00	1.49E-02	0.00E+00	0.0000	0.00000000	320700	841100	*	08/05/87	0000
		584-84-9	SCOTFOAM	CONYERS	POLYURETHANE FOAM	26.00	1.56E-02	0.00E+00	0.0000	0.00000000	333900	840100	*	08/05/87	0000
HI	BERYLLIUM	7440-41-7	SAND ISLAND	HONOLULU	SEWER-SLUD-INCIN.	2.90	3.4E-04	8.1E-07	0.0001	0.00240000	212245	1575911	*	01/05/88	0000
	CHROMIUM	7440-47-3	HONOLULU	HONOLULU	MUNICIPAL INCINERATO	0.28	1.2E-06	1.0E-08	0.0000	0.01200000	211900	1575100	*	01/22/88	0000
		7440-47-3	SAND ISLAND	HONOLULU	SEWER-SLUD-INCIN.	0.01	7.3E-07	1.0E-08	0.0000	0.01200000	212245	1575911	*	01/22/88	0000
	ETHYLENE OXIDE	75-21-8	UNIV. OF HAWAII HAMI	HONOLULU	COMMER. STERILIZER	15.00	1.3E-02	1.3E-06	0.0001	0.00010000	211818	1574905	*	12/30/87	8231
	METHYLENE CHLORIDE	75-09-2	NAVAL SHIPYARD	PEARL HARBOR	PAINT_STRIP/MILITARY	550000.00	6.11E+01	2.87E-05	0.01	0.00000047	212100	1575600	*	01/24/88	0000
	PROPYLENE	115-07-1	HAWAIIAN INDEP REFIN	EWA BEACH	PRODUC REFIN BYPROD	93000.00	5.09E+01	0.00E+00	0.0000	0.00000000	211854	1580048	*	01/18/88	0000
		115-07-1	STD OIL CALIF	BARBERS POINT	PRODUC REFIN BYPROD	93000.00	5.09E+01	0.00E+00	0.0000	0.00000000	211800	1580648	*	01/18/88	0000
	TOLUENE,24,DIISOCYANA	584-84-9	UNITED FOAM	HONOLULU	POLYURETHANE FOAM	26.00	2.80E-02	0.00E+00	0.0000	0.00000000	212100	1575300	*	08/05/87	0000
IA	BERYLLIUM	7440-41-7	CEDAR RAPIDS	CEDAR RAPIDS	SEWER-SLUD-INCIN.	0.00	3.0E-08	0.0E+00	0.0000	0.00240000	413300	913900	*	01/05/88	0000
		7440-41-7	DAVENPORT	DAVENPORT	SEWER-SLUD-INCIN.	0.00	1.0E-08	0.0E+00	0.0000	0.00240000	413500	903300	*	01/05/88	0000
		7440-41-7	DUBUQUE	DUBUQUE	SEWER-SLUD-INCIN	0.00	1.0E-08	0.0E+00	0.0000	0.00240000	422817	903856	*	01/05/88	0000
	CHROMIUM	7440-47-3	CEDAR RAPIDS	CEDAR RAPIDS	SEWER-SLUD-INCIN.	0.00	1.1E-06	1.0E-08	0.0000	0.01200000	413300	913900	*	01/22/88	0000
		7440-47-3	DAVENPORT	DAVENPORT	SEWER-SLUD-INCIN.	0.00	2.0E-07	0.0E+00	0.0000	0.01200000	413500	903300	*	01/22/88	0000
		7440-47-3	DUBUQUE	DUBUQUE	SEWER-SLUD-INCIN.	0.00	1.0E-08	0.0E+00	0.0000	0.01200000	422817	903856	*	01/22/88	0000
	ETHYLENE OXIDE	75-21-8	CLINTON CORN PROCESS	CLINTON	COMMER. STERILIZER	4.10	3.7E-03	3.6E-07	0.0000	0.00010000	414915	901230	*	12/30/87	2099
		75-21-8	PARKS LIBRARY	AMES	COMMER. STERILIZER	29.00	1.1E-02	1.1E-06	0.0000	0.00010000	420132	933850	*	12/30/87	8231
		75-21-8	TONE BROTHERS, INC.	DES MOINES	COMMER. STERILIZER	310.00	1.4E-01	1.4E-05	0.0002	0.00010000	413810	933520	*	12/30/87	2099
	HYDROGEN SULFIDE	7783-06-4	MID AMERICA TANNING	SERGEANT BLUFF	TANNERIES	790.00	3.3E-01	0.0E+00	0.0000	0.00000000	422400	962200	*	01/15/88	0000
	METHYLENE CHLORIDE	75-09-2	FUTURE FOAM	COUNCIL BLUFFS	FOAM BLOWERS	45000.00	1.02E+01	4.79E-06	0.0003	0.00000047	411530	955130	*	01/18/88	0000
		75-09-2	HIGLEY CHEM.	DUBUQUE	PAINT STRIP FORMULATORS	26000.00	2.14E+01	1.01E-05	0.0003	0.00000047	423000	904100	*	01/24/88	0000
		75-09-2	MIDLAND LAB.	DES MOINES	PAINT STRIP FORMULATORS	26000.00	1.75E+01	8.23E-06	0.0002	0.00000047	413500	933700	*	01/24/88	0000
	PHTHALIC ANHYDRIDE	85-44-9	DUPONT	FORT MADISON	ALKYD RESINS	100000.00	1.03E+02	0.00E+00	0.0000	0.00000000	403800	912700	*	01/19/88	0000
		85-44-9	FREEMAN CHEMICAL	BURLINGTON	ALKYD RESINS	100000.00	1.03E+02	0.00E+00	0.0000	0.00000000	404900	911400	*	01/19/88	0000
	PROPYLENE	115-07-1	ENRON	CLINTON	PRODUCTION ETHYLENE	230000.00	3.11E+01	0.00E+00	0.0000	0.00000000	415036	911106	*	01/18/88	0000
	STYRENE	100-42-5	MONSANTO	MUSCATINE	ABS/SAN	1800000.00	8.18E+01	4.66E-05	0.0007	0.00000057	412059	910444	*	07/07/87	2821
	TOLUENE,24,DIISOCYANA	584-84-9	FUTURE FOAM	COUNCIL BLUFFS	POLYURETHANE FOAM	7.00	6.42E-03	0.00E+00	0.0000	0.00000000	411530	955130	*	08/05/87	0000

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
IA	TOLUENE,24,DIISOCYANA	584-84-9	SHELLER-GLOBE	IOWA CITY	POLYURETHANE FOAM	26.00	2.29E-02	0.00E+00	0.0000	0.00000000	411500	955030	*	08/05/87	0000
ID	CHLOROFORM	67-66-3	POTLACH CORPORATION	LEWISTON	BCT BLEACHED KRAFT	260000.00	6.5E+02	1.5E-02	0.01	0.00002300	462528	1165826	*	07/28/87	0000
	CHROMIUM	7440-47-3	BURLEY	BURLEY	MUNICIPAL INCINERATO	0.02	3.6E-07	0.0E+00	0.0000	0.01200000	422800	1135100	*	01/22/88	0000
		7440-47-3	CABOT	KOKOMO	SPECIALTY STEEL	7.60	1.1E-03	1.3E-05	0.0005	0.01200000	402830	860944	*	01/22/88	0000
		7440-47-3	SLATER	FORT WAYNE	SPECIALTY STEEL	28.00	1.2E-03	1.5E-05	0.002	0.01200000	410412	851017	*	01/22/88	0000
	DIPHOSPHORUS PENTOXD	1314-56-3		POCATELLO	PHOSPHORIC ACID	94000.00	6.81E+01	0.00E+00	0.0000	0.00000000	425100	1122700	*	01/18/88	2874
		1314-56-3	FMC CORP.	POCATELLO	ELEMENTAL P	6700000.00	5.42E+02	0.00E+00	0.0000	0.00000000	425100	1122700	*	01/18/88	2819
	HYDROGEN SULFIDE	7783-06-4	POTLACH CORPORATION	LEWISTON	KRAFT MILLS	140000.00	2.4E+01	0.0E+00	0.0000	0.00000000	462528	1165826	*	01/15/88	0000
	ZINC	7440-66-6	CABOT	KOKOMO	SPECIALTY STEEL	230.00	3.16E-02	0.00E+00	0.0000	0.00000000	402830	860944	*	01/20/88	0000
		7440-66-6	SLATER	FORT WAYNE	SPECIALTY STEEL	810.00	3.53E-02	0.00E+00	0.0000	0.00000000	410412	851017	*	01/20/88	0000
	ZINC OXIDE, FUME	1314-13-2	CABOT	KOKOMO	SPECIALITY STEEL	550.00	7.75E-02	0.00E+00	0.0000	0.00000000	402830	860944	*	01/20/88	0000
		1314-13-2	SLATER	FORT WAYNE	SPECIALITY STEEL	2000.00	8.89E-02	0.00E+00	0.0000	0.00000000	410412	851017	*	01/20/88	0000
IL	ARSENIC AND COMPOUNDS	7440-38-2	AMAX	SAUGET	PRIMARY ZN SMELTERS	24.00	2.5E-04	1.1E-06	0.001	0.00430000	383607	901016	*	01/18/88	0000
		7440-38-2	TARACORP	GRANITE CITY	SECONDARY PB SMELTER	270.00	3.5E-03	1.5E-05	0.01	0.00430000	384205	900837	*	01/24/88	0000
	BUTADIENE,1,3-	106-99-0	BORG WARNER	OTTAWA	POLYBUTADIENE	160000.00	8.2E+01	2.3E-02	0.02	0.00028000	412008	884511	*	07/07/87	0000
	CADMIUM	7440-43-9	TARACORP	GRANITE CITY	SECONDARY PB SMELTER	48.00	1.7E-03	3.0E-06	0.0009	0.00180000	384205	900837	*	01/07/88	0000
	CARBON TETRACHLORIDE	56-23-5	ABBOTT LABS (CNC)	NORTH CHICAGO	PHARMACEUTICAL	220.00	3.0E-01	4.5E-06	0.0001	0.00001500	422000	875012	*	12/23/87	0000
		56-23-5	ALLIED CORPORATION	DANVILLE	CFC PRODUCTION	7500.00	9.0E+00	1.4E-04	0.0004	0.00001500	400710	873345	*	12/22/87	0000
	CHLOROETHANE	75-00-3	DOW	JOLIET	POLYSTRENE FOAM	210000.00	1.3E+02	0.0E+00	0.0000	0.00000000	413136	880448	*	01/17/88	0000
	CHLOROFORM	67-66-3	CELOTEX CORP.	QUINCY	DEINKED	12000.00	7.4E+00	1.7E-04	0.001	0.00002300	395507	912448	*	07/28/87	0000
	CHROMIUM	7440-47-3	AMERICAN COLLOID	GRANITE CITY	CHROMITE	0.02	6.0E-08	0.0E+00	0.0000	0.01200000	394000	901000	*	01/22/88	0000
		7440-47-3	CHICAGO-NW	CHICAGO	MUNICIPAL INCINERATO	0.08	3.0E-07	0.0E+00	0.0000	0.01200000	413900	873900	*	01/22/88	0000
		7440-47-3	INTERLAKE INC.	BURNS HARBOR	BOPF'S	0.41	6.4E-06	8.0E-08	0.0001	0.01200000	414155	873252	*	01/22/88	0000
		7440-47-3	MAGNETO/METREL	ADDISON	REFRACTORIES	0.40	2.5E-05	3.1E-07	0.0000	0.01200000	405433	880009	*	01/22/88	0000
		7440-47-3	MOBIL	CHICAGO	COOLING TOWERS	360.00	1.5E-04	1.9E-06	0.003	0.01200000	412502	881121	*	01/22/88	0000
		7440-47-3	NATIONAL STEEL	GRANITE CITY	BOPF'S	0.80	1.2E-05	1.4E-07	0.0001	0.01200000	384229	900800	*	01/22/88	0000
		7440-47-3	STREATOR	STREATOR	GLASS FURNACES	1.70	2.5E-04	3.0E-06	0.0001	0.01200000	410744	884930	*	01/22/88	0000
		7440-47-3	WAUKEGON	WAUKEGON	GLASS FURNACES	4.00	4.3E-04	5.1E-06	0.0004	0.01200000	422340	875405	*	01/22/88	0000
	COPPER	7440-50-8	AMAX	SAUGET	ZINC SMELTERS	85000.00	7.6E-01	0.0E+00	0.0000	0.00000000	383607	901016	*	01/21/88	0000
	DICHLOROBENZENE,1,4-	106-46-7	MONSANTO	SAUGET	PRODUCERS-USERS	38000.00	7.34E+00	4.19E-05	0.004	0.00000570	383549	901010	*	02/23/88	0000
	DIMETHYLAMINE	124-40-3	BETZ CHEMICAL	ADDISON	REACTANT USE	81000.00	1.5E+01	0.0E+00	0.0000	0.00000000	415514	880125	*	01/18/88	0000
		124-40-3	NALCO CHEMICAL 1	CHICAGO	REACTANT USE	81000.00	7.0E+01	0.0E+00	0.0000	0.00000000	414400	873200	*	01/18/88	0000
		124-40-3	NALCO CHEMICAL 2	CHICAGO	REACTANT USE	81000.00	7.0E+01	0.0E+00	0.0000	0.00000000	414400	873200	*	01/18/88	0000
		124-40-3	RIVERDALE CHEMICAL	CHICAGO HEIGHTS	REACTANT USE - PEST.	120000.00	9.5E+01	0.0E+00	0.0000	0.00000000	413100	873800	*	01/18/88	0000
		124-40-3	SHEREX CHEMICAL	MAPLETON	REACTANT USE	99000.00	9.8E+00	0.0E+00	0.0000	0.00000000	403420	894353	*	01/18/88	0000
	DIPHOSPHORUS PENTOXD	1314-56-3		CHICAGO	PHOSPHORIC ACID	13000.00	8.98E-01	0.00E+00	0.0000	0.00000000	415200	873900	*	01/18/88	2874
	ETHYLENE OXIDE	75-21-8	ABBOTT LABORATORIES	NORTH CHICAGO	COMMER. STERILIZER	190.00	1.7E-01	1.7E-05	0.0002	0.00010000	421814	875337	*	12/30/87	2834
		75-21-8	ARACLEAN SERVICES	LAGRANGE	COMMER. STERILIZER	2800.00	1.7E+00	1.7E-04	0.01	0.00010000	414905	875211	*	12/30/87	7399
		75-21-8	ELGIN MEDICAL CORPOR	ELGIN	COMMER. STERILIZER	970.00	6.5E-01	6.5E-05	0.002	0.00010000	420153	881828	*	12/30/87	3841
		75-21-8	GRAHM CNTR ARCHIVES	WHEATON	COMMER. STERILIZER	2.70	2.2E-03	2.2E-07	0.0000	0.00010000	415210	880550	*	12/30/87	8411
		75-21-8	MEDSTERIL INC.	MUNDELEIN	COMMER. STERILIZER	26000.00	2.6E+01	2.6E-03	0.07	0.00010000	421304	875701	*	12/30/87	2822
		75-21-8	MICRO-BIOTROL, INC.	WILLOWBROOK	COMMER. STERILIZER	20000.00	7.5E+00	7.5E-04	0.04	0.00010000	414520	875629	*	12/30/87	7399
		75-21-8	NORCHEM	MORRIS	PRODUCTION	70000.00	2.8E-01	2.8E-05	0.02	0.00010000	412407	881718	*	12/24/87	0000
		75-21-8	TRAVENOL LABS	ROUND LAKE	COMMER. STERILIZER	12000.00	7.9E+00	7.9E-04	0.002	0.00010000	442000	880747	*	12/30/87	3841
	FORMALDEHYDE	50-00-0	ASHLAND OIL	CALUMET CITY	PHENOL FORM. RESINS	1100.00	3.6E-01	4.7E-06	0.0004	0.00001300	413724	873224	*	01/21/88	0000
		50-00-0	CARGILL	CARPENTERSVILLE	MELAMINE FORM. RESIN	1800.00	9.3E-02	1.2E-06	0.0000	0.00001300	420636	881712	*	01/21/88	0000
		50-00-0	CARGILL	CARPENTERSVILLE	UREA-FORMALDEHYDE	1800.00	4.6E-01	6.0E-06	0.0002	0.00001300	420636	881712	*	01/21/88	0000
		50-00-0	CLARK CHEMICAL	BLUE ISLAND	MELAMINE FORM. RESIN	2900.00	9.3E-02	1.2E-06	0.0001	0.00001300	413936	874048	*	01/21/88	0000
		50-00-0	CLARK CHEMICAL	BLUE ISLAND	PHENOL FORM. RESINS	2900.00	3.6E-01	4.7E-06	0.0006	0.00001300	413936	874048	*	01/21/88	0000
		50-00-0	CLARK CHEMICAL	BLUE ISLAND	UREA-FORMALDEHYDE	2900.00	4.6E-01	6.0E-06	0.0008	0.00001300	413936	874048	*	01/21/88	0000
		50-00-0	CORE-LUBE	DANVILLE	PHENOL FORM. RESINS	1100.00	4.4E-01	5.7E-06	0.0001	0.00001300	400800	873718	*	01/21/88	0000
		50-00-0	CPC INT'L.	FOREST PARK	PHENOL FORM. RESINS	1100.00	3.6E-01	4.7E-06	0.0008	0.00001300	415148	874842	*	01/21/88	0000
		50-00-0	INLAND STEEL	ALSIP	PHENOL FORM. RESINS	1100.00	3.6E-01	4.7E-06	0.0005	0.00001300	414006	874400	*	01/21/88	0000
		50-00-0	KOPPERS CO., INC.	CICERO	PHTHALIC ANHYDRIDE	220.00	1.3E-02	1.7E-07	0.0001	0.00001300	414843	874504	*	01/21/88	0000
		50-00-0	MCWHORTER, INC.	KANKAKEE	MELAMINE FORM. RESIN	2900.00	1.6E-03	2.0E-08	0.0000	0.00001300	411200	880100	*	01/21/88	0000

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
IL	FORMALDEHYDE	50-00-0	MCWHORTER, INC.	KANKAKEE	PHENOL FORM. RESINS	2900.00	6.3E-03	8.0E-08	0.0000	0.00001300	411200	880100	*	01/21/88	0000
		50-00-0	MCWHORTER, INC.	KANKAKEE	UREA-FORMALDEHYDE	2900.00	8.3E-03	1.1E-07	0.0000	0.00001300	411200	880100	*	01/21/88	0000
		50-00-0	MINNESOTA MINING	CORDOVA	PHENOL FORM. RESINS	1100.00	3.6E-01	4.7E-06	0.0000	0.00001300	414042	901918	*	01/21/88	0000
		50-00-0	NATIONAL CASEIN	CHICAGO	UREA-FORMALDEHYDE	1500.00	4.6E-01	6.0E-06	0.0007	0.00001300	415228	873822	*	01/21/88	0000
		50-00-0	SPAULDING FIBRE	DE KALB	PHENOL FORM. RESINS	240.00	2.6E-01	3.3E-06	0.0000	0.00001300	415548	884408	*	01/21/88	0000
		50-00-0	STEPAN CO.	MILLSDALE	PHTHALIC ANHYDRIDE	160.00	2.0E-02	2.6E-07	0.0000	0.00001300	412602	880948	*	01/21/88	0000
		50-00-0	THE DEXTER CORP.	WAUKEGAN	PHENOL FORM. RESINS	1100.00	5.3E-01	6.9E-06	0.0003	0.00001300	422130	875000	*	01/21/88	0000
	HYDROGEN CYANIDE	74-90-8	PFANSTEIL LABS	WAUKEGAN	REACTANT USE	110000.00	1.38E+02	0.00E+00	0.0000	0.00000000	422200	875900	*	02/17/88	0000
	HYDROGEN SULFIDE	7783-06-4	BARTH, AUGUST LEATHER	NEW ALBANY	TANNERIES	790.00	4.7E-01	0.0E+00	0.0000	0.00000000	381800	854900	*	01/15/88	0000
		7783-06-4	CLARK OIL & REFINING	BLUE ISLAND	PETROLEUM REFINERIES	1000.00	1.1E-02	0.0E+00	0.0000	0.00000000	414000	874100	*	01/15/88	0000
		7783-06-4	GREINER, WILLIAM	CHICAGO	TANNERIES	790.00	3.3E-01	0.0E+00	0.0000	0.00000000	415300	873800	*	01/15/88	0000
		7783-06-4	GUTMANN AND COMPANY	CHICAGO	TANNERIES	790.00	3.3E-01	0.0E+00	0.0000	0.00000000	415300	873800	*	01/15/88	0000
		7783-06-4	HORWEEN LEATHER	CHICAGO	TANNERIES	790.00	3.3E-01	0.0E+00	0.0000	0.00000000	415300	873800	*	01/15/88	0000
		7783-06-4	HUCH LEATHER	CHICAGO	TANNERIES	790.00	3.3E-01	0.0E+00	0.0000	0.00000000	415300	873800	*	01/15/88	0000
		7783-06-4	MARATHON OIL	ROBINSON	PETROLEUM REFINERIES	3300.00	3.5E-02	0.0E+00	0.0000	0.00000000	390000	874400	*	01/15/88	0000
		7783-06-4	MIDCON	HERSCHER	NATURAL GAS PLANTS	5600.00	2.4E-02	0.0E+00	0.0000	0.00000000	410300	880600	*	01/15/88	0000
		7783-06-4	MIDCON	ST. ELMO	NATURAL GAS PLANTS	11000.00	7.5E-02	0.0E+00	0.0000	0.00000000	390200	885100	*	01/15/88	0000
		7783-06-4	MOBIL OIL	JOLIET	PETROLEUM REFINERIES	23000.00	2.4E-01	0.0E+00	0.0000	0.00000000	413200	880500	*	01/15/88	0000
		7783-06-4	MOSER, GEORGE, LEATHER	NEW ALBANY	TANNERIES	790.00	4.7E-01	0.0E+00	0.0000	0.00000000	381800	854900	*	01/15/88	0000
		7783-06-4	PARSONS TANNING	NORTHBROOK	TANNERIES	790.00	4.1E-01	0.0E+00	0.0000	0.00000000	420800	875000	*	01/15/88	0000
		7783-06-4	ROSS, A.H. & SONS	CHICAGO	TANNERIES	790.00	3.3E-01	0.0E+00	0.0000	0.00000000	415300	873800	*	01/15/88	0000
		7783-06-4	SHELL CHEMICAL	WOOD RIVER	PETROLEUM REFINERIES	18000.00	1.8E-01	0.0E+00	0.0000	0.00000000	385200	900500	*	01/15/88	0000
		7783-06-4	SURAK LEATHER	CHICAGO	TANNERIES	790.00	3.3E-01	0.0E+00	0.0000	0.00000000	415300	873800	*	01/15/88	0000
		7783-06-4	TEEPAK	DANVILLE	VISCOSE PROCESS	160000.00	2.4E+00	0.0E+00	0.0000	0.00000000	400800	873700	*	01/15/88	0000
		7783-06-4	TEXACO	LAWRENCEVILLE	PETROLEUM REFINERIES	1000.00	1.1E-02	0.0E+00	0.0000	0.00000000	384400	874100	*	01/15/88	0000
		7783-06-4	TEXACO	LOCKPORT	PETROLEUM REFINERIES	670.00	7.4E-03	0.0E+00	0.0000	0.00000000	413600	880300	*	01/15/88	0000
		7783-06-4	UNION OIL	LEMONT	PETROLEUM REFINERIES	11000.00	1.2E-01	0.0E+00	0.0000	0.00000000	414000	876000	*	01/15/88	0000
		7783-06-4	UNITED RAWHIDE MFG	CHICAGO	TANNERIES	790.00	3.3E-01	0.0E+00	0.0000	0.00000000	415300	873800	*	01/15/88	0000
		7783-06-4	VISKASE CORP	BEDFORD PARK	VISCOSE PROCESS	160000.00	2.5E+00	0.0E+00	0.0000	0.00000000	414600	874900	*	01/15/88	0000
		7783-06-4	WHITE EAGLE RAWHIDE	CHICAGO	TANNERIES	790.00	3.3E-01	0.0E+00	0.0000	0.00000000	415300	873800	*	01/15/88	0000
	METHANOL	67-56-1	BTL	WOOD RIVER	FORMALDEHYDE PROD	430000.00	2.64E+02	0.00E+00	0.0000	0.00000000	385200	900500	*	01/07/88	0000
	METHYL METHACRYLATE	80-62-6	BORDEN INC	ILLIOPOLIS	POLYMERIZATION	440000.00	2.98E+02	0.00E+00	0.0000	0.00000000	395100	891500	*	08/03/87	0000
		80-62-6	BRUCK PLASTICS	BROADVIEW	POLYMERIZATION	1100000.00	3.62E+02	0.00E+00	0.0000	0.00000000	415200	875000	*	08/03/87	0000
		80-62-6	UNION CARBIDE	ALSIP	POLYMERIZATION	140000.00	1.03E+02	0.00E+00	0.0000	0.00000000	414000	874400	*	08/03/87	0000
		80-62-6	UNOCAL CORP	LEMONT	POLYMERIZATION	260000.00	1.21E+02	0.00E+00	0.0000	0.00000000	414000	880000	*	08/03/87	0000
		80-62-6	UNOCAL CORP	BRIDGEVIEW	POLYMERIZATION	440000.00	1.74E+02	0.00E+00	0.0000	0.00000000	414500	874800	*	08/03/87	0000
	METHYLENE CHLORIDE	75-09-2	A-Z MIDWEST FACTORI	ADDISON	PAINT STRIP FORMULATORS	26000.00	1.92E+01	9.02E-06	0.0006	0.00000047	415600	875900	*	01/24/88	0000
		75-09-2	ABBOTT LABS (AP)	NORTH CHICAGO	PHARMACEUTICAL	18000.00	2.89E+00	1.36E-06	0.0002	0.00000047	421803	875111	*	12/29/87	0000
		75-09-2	ABBOTT LABS (CHC)	NORTH CHICAGO	PHARMACEUTICAL	8900.00	9.04E+00	4.25E-06	0.0002	0.00000047	422000	875012	*	12/29/87	0000
		75-09-2	ABBOTT LABS (FHC)	NORTH CHICAGO	PHARMACEUTICAL	120000.00	2.42E+01	1.14E-05	0.001	0.00000047	422000	875012	*	12/29/87	0000
		75-09-2	CHAIR [illegible]	CHICAGO	FOAM BLOWERS	200000.00	2.76E+01	1.30E-05	0.006	0.00000047	415130	873738	*	01/18/88	0000
		75-09-2	DAY, JAMES [illegible]	CARPENTERSVILLE	PAINT STRIP FORMULATORS	26000.00	1.99E+01	9.35E-06	0.0002	0.00000047	420700	881700	*	01/24/88	0000
		75-09-2	DOKES CHEM.	MIDLOTHIAN	PAINT STRIP FORMULATORS	26000.00	1.54E+01	9.35E-06	0.0007	0.00000047	413800	874300	*	01/24/88	0000
		75-09-2	ENTERPRISE CO.	WHEELING	PAINT STRIP FORMULATORS	26000.00	3.08E+01	1.45E-05	0.0007	0.00000047	420800	875500	*	01/24/88	0000
		75-09-2	FLEXIBLE FOAM PRODCT	[illegible]	FOAM BLOWERS	81000.00	1.75E+01	8.23E-06	0.0001	0.00000047	370010	891048	*	01/18/88	0000
		75-09-2	GENERAL FOAM	BRIDGEVIEW	FOAM BLOWERS	18000.00	5.75E+00	2.70E-06	0.0003	0.00000047	414305	874730	*	01/18/88	0000
		75-09-2	[illegible]	CALUMET CITY	PAINT STRIP FORMULATORS	26000.00	1.99E+01	9.35E-06	0.0005	0.00000047	413700	873200	*	01/24/88	0000
		75-09-2	[illegible]	WEST CHICAGO	FOAM BLOWERS	100000.00	2.69E+01	1.26E-05	0.002	0.00000047	415430	[illegible]	*	01/18/88	0000
		75-09-2	[illegible]	[illegible]	PAINT STRIP FORMULATORS	26000.00	1.99E+01	9.35E-06	0.0006	0.00000047	415800	875800	*	01/24/88	0000
		75-09-2	MADISON BIONICS	OAK BROOK	PAINT STRIP FORMULATORS	26000.00	1.88E+01	8.35E-06	0.0006	0.00000047	415100	875800	*	01/24/88	0000
		75-09-2	RELIABLE PASTE/CHEM	[illegible]	PAINT STRIP FORMULATORS	26000.00	1.99E+01	9.35E-06	0.0009	0.00000047	415200	873900	*	01/24/88	0000
		75-09-2	[illegible]	ADDISON	PAINT STRIP FORMULATORS	26000.00	1.92E+01	9.02E-06	0.0006	0.00000047	415600	875900	*	01/24/88	0000
		75-09-2	SHERWIN WILLIAMS	CHICAGO	PAINT STRIP FORMULATORS	7100.00	5.86E+00	2.75E-06	0.0003	0.00000047	415200	873900	*	01/24/88	0000
		75-09-2	URKAR CHEM.	[illegible]	PAINT STRIP FORMULATORS	26000.00	3.08E+01	1.45E-05	0.0005	0.00000047	421000	875100	*	01/24/88	0000
	NAPHTHALENE	91-20-3	INTERLAKE	SOUTH CHICAGO	COKE OVEN BY PRODUCT	1000.00	1.99E+00	0.00E+00	0.0000	0.00000000	413925	873732	*	07/14/87	3312

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
IL	NAPHTHALENE	91-20-3	KOPPERS CO. INC.	STICKNEY	PHTHALIC ANHYDRIDE	55000.00	3.28E+01	0.00E+00	0.0000	0.00000000	415100	874742	*	07/14/87	2869
		91-20-3	NATIONAL STEEL	GRANITE CITY	COKE OVEN BY-PRODUCT	3000.00	1.83E+00	0.00E+00	0.0000	0.00000000	384140	900742	*	07/14/87	3312
	PHOSGENE	75-44-5	PPG	CHICAGO	PRODUCER/USER	0.00	4.70E-06	0.00E+00	0.0000	0.00000000	415200	873900	*	01/20/88	2869
	PHTHALIC ANHYDRIDE	85-44-9	ASHLAND CHEMICAL CO.	CALUMET CITY	UNSATURATED POLY.	230000.00	1.26E+02	0.00E+00	0.0000	0.00000000	413700	873200	*	01/15/88	0000
		85-44-9	BARTON CHEMICAL	CHICAGO	UNSATURATED POLY.	130000.00	9.95E+01	0.00E+00	0.0000	0.00000000	415200	873900	*	01/15/88	0000
		85-44-9	BENJAMIN MOORE	MELROSE PARK	ALKYD RESINS	100000.00	8.02E+01	0.00E+00	0.0000	0.00000000	415400	875200	*	01/19/88	0000
		85-44-9	CARGILL INC	CHICAGO HEIGHTS	ALKYD RESINS	100000.00	8.02E+01	0.00E+00	0.0000	0.00000000	413100	873800	*	01/19/88	0000
		85-44-9	CARGILL INC	CARPENTERSVILLE	ALKYD RESINS	100000.00	8.02E+01	0.00E+00	0.0000	0.00000000	420700	881700	*	01/19/88	0000
		85-44-9	CARGILL, INC.	CARPENTERSVILLE	UNSATURATED POLY.	200000.00	1.16E+02	0.00E+00	0.0000	0.00000000	420700	881700	*	01/15/88	0000
		85-44-9	CP HALL	CHICAGO	PHTHALIC PLAS.	160000.00	1.20E+02	0.00E+00	0.0000	0.00000000	415200	873900	*	01/19/88	0000
		85-44-9	DESOTO INC	CHICAGO HEIGHTS	ALKYD RESINS	100000.00	8.02E+01	0.00E+00	0.0000	0.00000000	413100	873800	*	01/19/88	0000
		85-44-9	DOW CHEMICAL	JOLIET	UNSATURATED POLY.	130000.00	9.95E+01	0.00E+00	0.0000	0.00000000	413200	880500	*	01/15/88	0000
		85-44-9	HANDSCHY INDUSTRIES	RIVERDALE	ALKYD RESINS	100000.00	8.02E+01	0.00E+00	0.0000	0.00000000	413900	873700	*	01/19/88	0000
		85-44-9	IOVITE INCORPORATED	MATTESON	ALKYD RESINS	100000.00	8.02E+01	0.00E+00	0.0000	0.00000000	413000	874200	*	01/19/88	0000
		85-44-9	KOPPERS	CICERO	PRODUCER	560000.00	3.52E+02	0.00E+00	0.0000	0.00000000	415100	874500	*	01/15/88	0000
		85-44-9	MCWHORTER, INC.	CARPENTERSVILLE	UNSATURATED POLY.	130000.00	9.95E+01	0.00E+00	0.0000	0.00000000	420700	881700	*	01/15/88	0000
		85-44-9	MCWHORTER, INC.	KANKAKEE	UNSATURATED POLY.	130000.00	1.24E+02	0.00E+00	0.0000	0.00000000	410700	875200	*	01/15/88	0000
		85-44-9	REICHHOLD CHEMICALS	MORRIS	UNSATURATED POLY.	260000.00	1.32E+02	0.00E+00	0.0000	0.00000000	412200	882600	*	01/15/88	0000
		85-44-9	SHERWIN WILLIAMS	CHICAGO	ALKYD RESINS	100000.00	8.02E+01	0.00E+00	0.0000	0.00000000	415200	873900	*	01/19/88	0000
		85-44-9	STEPAN CHEM	MILLSDALE	PRODUCER	700000.00	4.28E+02	0.00E+00	0.0000	0.00000000	412400	880700	*	01/15/88	0000
		85-44-9	SULLIVAN CHEMICAL	CHICAGO	ALKYD RESINS	100000.00	8.02E+01	0.00E+00	0.0000	0.00000000	415200	873900	*	01/19/88	0000
		85-44-9	THE DEXTER CORPORATI	WAUKEGAN	ALKYD RESINS	100000.00	1.25E+02	0.00E+00	0.0000	0.00000000	422200	875000	*	01/19/88	0000
		85-44-9	THIEM CORP	CICERO	UNSATURATED POLY.	220000.00	1.22E+02	0.00E+00	0.0000	0.00000000	415100	874500	*	01/15/88	0000
		85-44-9	VALSPAR CORP	ROCKFORD	ALKYD RESINS	100000.00	1.23E+02	0.00E+00	0.0000	0.00000000	421600	890600	*	01/19/88	0000
		85-44-9	VALSPAR CORP	KANKAKEE	.LKYD RESINS	100000.00	1.00E+02	0.00E+00	0.0000	0.00000000	410700	875200	*	01/19/88	0000
		85-44-9	VALSPAR CORP	CARPENTERSVILLE	ALKYD RESINS	100000.00	8.02E+01	0.00E+00	0.0000	0.00000000	420700	881700	*	01/19/88	0000
	PROPYLENE	115-07-1	APEX OIL	BLUE ISLAND	CUMENE	320000.00	3.64E+01	0.00E+00	0.0000	0.00000000	413936	874048	*	08/03/87	0000
		115-07-1	APEX OIL	WOOD RIVER	PRODUCTION REFIN ETH	260000.00	3.50E+01	0.00E+00	0.0000	0.00000000	385148	900448	*	01/18/88	0000
		115-07-1	APEX OIL	BLUE ISLAND	PRODUCTION REFIN ETH	320000.00	3.80E+01	0.00E+00	0.0000	0.00000000	413936	874048	*	01/18/88	0000
		115-07-1	CLARK OIL REFIN	HARTFORD	PRODUC REFIN BYPROD	93000.00	3.17E+01	0.00E+00	0.0000	0.00000000	385006	900542	*	01/18/88	0000
		115-07-1	ENRON	MORRIS	PRODUCTION ETHYLENE	510000.00	2.98E+01	0.00E+00	0.0000	0.00000000	412154	882606	*	01/18/88	0000
		115-07-1	INTERNORTH	MORRIS	POLYPROPYLENE	390000.00	2.49E+02	0.00E+00	0.0000	0.00000000	412154	882606	*	08/03/87	0000
		115-07-1	MARATHON OIL	ROBINSON	PRODUC REFIN BYPROD	270000.00	9.42E+01	0.00E+00	0.0000	0.00000000	390024	874418	*	01/18/88	0000
		115-07-1	MOBIL OIL	JOLIET	PRODUC REFIN BYPROD	270000.00	1.11E+02	0.00E+00	0.0000	0.00000000	413136	880448	*	01/18/88	0000
		115-07-1	SHELL	WOOD RIVER	ISOPROPYL ALCOHOL BL	12000.00	8.31E+00	0.00E+00	0.0000	0.00000000	385148	900442	*	08/03/87	0000
		115-07-1	SHELL CHEMICAL	WOOD RIVER	PRODUCTION REFIN ETH	580000.00	3.50E+01	0.00E+00	0.0000	0.00000000	385148	900448	*	01/18/88	0000
		115-07-1	TEXACO	LAWRENCEVILLE	PRODUC REFIN BYPROD	150000.00	5.14E+01	0.00E+00	0.0000	0.00000000	384336	874054	*	01/18/88	0000
		115-07-1	TEXACO	LOCKPORT	PRODUC REFIN BYPROD	150000.00	6.01E+01	0.00E+00	0.0000	0.00000000	413518	880318	*	01/18/88	0000
		115-07-1	UNION OIL CALIF	LEMONT	PRODUC REFIN BYPROD	270000.00	1.11E+02	0.00E+00	0.0000	0.00000000	414018	880000	*	01/18/88	0000
		115-07-1	WIREBACK OIL	PLYMOUTH	PRODUC REFIN BYPROD	41000.00	2.67E-01	0.00E+00	0.0000	0.00000000	401730	905806	*	01/18/88	0000
		115-07-1	YETTER OIL	COLMAR	PRODUC REFIN BYPROD	41000.00	1.58E+01	0.00E+00	0.0000	0.00000000	402054	905312	*	01/18/88	0000
	PROPYLENE OXIDE	75-56-9	HODAG	SKOKIE	NON URETHANE	2300.00	2.60E+00	0.00E+00	0.0000	0.00000000	420236	874448	*	08/05/87	0000
		75-56-9	PELRON	LYONS	NON URETHANE	2300.00	1.73E+00	0.00E+00	0.0000	0.00000000	414836	874930	*	08/05/87	0000
		75-56-9	STEPAN	MILLSDALE	URETHANE APPLIC. BL	8400.00	6.43E+00	0.00E+00	0.0000	0.00000000	412600	881000	*	08/05/87	0000
		75-56-9	WITCO	CHICAGO	URETHANE APPLIC. BL	8800.00	6.58E+00	0.00E+00	0.0000	0.00000000	415300	873730	*	08/05/87	0000
	SELENIUM COMPOUNDS, A	7782-49-2	ABBOTT LABORATORIES	NORTH CHICAGO	CHEMICAL INDUSTRY	8.00	4.00E-07	0.00E+00	0.0000	0.00000000	415300	873800	*	01/18/88	0000
	STYRENE	100-42-5	AMOCO	WILLOW SPRINGS	POLYSTYRENE	400000.00	1.67E+02	9.47E-05	0.006	0.00000057	414412	875200	*	07/07/87	2821
		100-42-5	AMOCO	JOLIET	POLYSTYRENE	980000.00	1.06E+02	6.07E-05	0.003	0.00000057	413136	880448	*	07/07/87	2821
		100-42-5	ASHLAND	CALUMET CITY	UNSAT POLY RESINS	2500.00	1.04E+00	5.93E-07	0.0000	0.00000057	413724	873224	*	07/07/87	2821
		100-42-5	BARTON	CHICAGO	UNSAT POLY RESINS	2500.00	1.04E+00	5.93E-07	0.0000	0.00000057	415300	873748	*	07/07/87	2821
		100-42-5	BORG-WARNER	OTTAWA	ABS/SAN	770000.00	1.11E+00	6.33E-07	0.0006	0.00000057	402219	825030	*	07/07/87	2821
		100-42-5	CARGILL	CARPENTERSVILLE	UNSAT POLY RESINS	2500.00	1.04E+00	5.93E-07	0.0000	0.00000057	420636	881712	*	07/07/87	2821
		100-42-5	COSDEN	CALUMET CITY	POLYSTYRENE	800000.00	1.74E+02	9.87E-05	0.009	0.00000057	413600	873200	*	07/07/87	2821
		100-42-5	DOW	JOLIET	POLYSTYRENE	660000.00	1.56E+02	8.91E-05	0.006	0.00000057	413136	880448	*	07/07/87	2821
		100-42-5	DOW	JOLIET	UNSAT POLY RESINS	660000.00	1.04E+00	5.93E-07	0.0000	0.00000057	413136	880448	*	07/07/87	2821

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
IL	STYRENE	100-42-5	HUNTSMAN	PERU	POLYSTYRENE	1100000.00	3.23E+02	1.85E-04	0.002	0.00000057	411954	890800	*	07/07/87	2821
		100-42-5	KOPPERS	CICERO	UNSAT POLY RESINS	2500.00	1.04E+00	5.93E-07	0.0001	0.00000057	415100	874442	*	07/07/87	2821
		100-42-5	MOBIL	JOLIET	POLYSTYRENE	990000.00	1.07E+02	6.07E-05	0.003	0.00000057	413136	880448	*	07/07/87	2821
		100-42-5	REICHHOLD	MORRIS	UNSAT POLY RESINS	2500.00	2.44E-01	1.39E-07	0.0000	0.00000057	412148	882606	*	07/07/87	2821
		100-42-5	VALSPAR	CARPENTERSVILLE	UNSAT POLY RESINS	2500.00	1.04E+00	5.93E-07	0.0000	0.00000057	420636	881712	*	07/07/87	2821
	TOLUENE,24,DIISOCYANA	584-84-9	CRAIN INDUSTRIES	CHICAGO	POLYURETHANE FOAM	32.00	1.76E-02	0.00E+00	0.0000	0.00000000	415300	873800	*	08/05/87	0000
		584-84-9	FLEXIBLE FOAM PRODS.	CAIRO	POLYURETHANE FOAM	30.00	2.09E-02	0.00E+00	0.0000	0.00000000	370000	891150	*	08/05/87	0000
		584-84-9	GENERAL FOAM	BRIDGEVIEW	POLYURETHANE FOAM	3.00	1.45E-03	0.00E+00	0.0000	0.00000000	414505	874730	*	08/05/87	0000
		584-84-9	LEAR SIEGLER	WEST CHICAGO	POLYURETHANE FOAM	28.00	1.54E-02	0.00E+00	0.0000	0.00000000	415430	881230	*	08/05/87	0000
	XYLENE	1330-20-7	AMOCO	JOLIET	ISOPHTHALIC ACID	490000.00	2.13E+01	0.00E+00	0.0000	0.00000000	412648	881041	*	07/09/87	2865
		1330-20-7	AMOCO	JOLIET	MALEIC ANHYDRIDE	490000.00	1.77E+01	0.00E+00	0.0000	0.00000000	412648	881041	*	07/09/87	2865
		1330-20-7	ASHLAND	NEAL	MALEIC ANHYDRIDE	330000.00	1.60E+01	0.00E+00	0.0000	0.00000000	382207	823537	*	07/09/87	2865
		1330-20-7	KOPPERS	CICERO	PHTHALIC ANHYDRIDE	12000.00	2.75E+00	0.00E+00	0.0000	0.00000000	414844	874504	*	07/09/87	2865
		1330-20-7	STEPHAN	MILLSDALE	PHTHALIC ANHYDRIDE	16000.00	4.08E+00	0.00E+00	0.0000	0.00000000	412603	880948	*	07/09/87	2865
		1330-20-7	UNION OIL	LEMONT	CATYLITIC REFORMATE	4000.00	1.59E+00	0.00E+00	0.0000	0.00000000	413833	880302	*	07/09/87	2911
	ZINC	7440-66-6	AMAX ZINC CO.	EAST ST. LOUIS	PRIMARY ZINC SMELTNG	25000.00	8.99E+00	0.00E+00	0.0000	0.00000000	383611	901013	*	01/20/88	0000
	ZINC OXIDE, FUME	1314-13-2	SHERWIN WILLIAMS CO.	CHICAGO	MISCELLANEOUS	16.00	5.31E-04	0.00E+00	0.0000	0.00000000	414105	873628	*	01/20/88	0000
IN	ACETALDEHYDE	75-07-0	REILLY TAR & CHEM.	INDIANAPOLIS	PRODUCERS-USERS	10000.00	1.0E+01	2.2E-05	0.0006	0.00000220	394439	861308	*	02/24/88	2869
	ARSENIC AND COMPOUNDS	7440-38-2	INDIANA GLASS	DUNKIRK	GLASS MANUFACTURING	7600.00	8.0E-02	3.4E-04	0.04	0.00430000	402233	851306	*	01/18/88	0000
		7440-38-2	KOPPERS CO.	VALPARAISO	CHEMICAL PRODUCTION	0.05	7.3E-06	3.0E-08	0.0000	0.00430000	412834	870440	*	01/18/88	0000
		7440-38-2	QUEMETCO	INDIANAPOLIS	SECONDARY PB SMELTER	830.00	4.7E-02	2.0E-04	0.03	0.00430000	394514	861759	*	01/24/88	0000
		7440-38-2	REFINED METALS	BEACH GROVE	SECONDARY PB SMELTER	130.00	6.8E-03	2.9E-05	0.004	0.00430000	394236	860354	*	01/24/88	0000
		7440-38-2	USS LEAD	E.CHICAGO	SECONDARY PB SMELTER	120.00	5.8E-03	2.5E-05	0.006	0.00430000	413658	872747	*	01/24/88	0000
	BERYLLIUM	7440-41-7	INDIANAPOLIS	INDIANAPOLIS	SEWER-SLUD-INCIN.	0.00	4.0E-08	0.0E+00	0.0000	0.00240000	394337	861141	*	01/05/88	0000
	CADMIUM	7440-43-9	QUEMETCO	INDIANAPOLIS	SECONDARY PB SMELTER	27.00	9.7E-04	1.8E-06	0.0003	0.00180000	394514	861759	*	01/07/88	0000
		7440-43-9	REFINED METALS	BEACH GROVE	SECONDARY PB SMELTER	10.00	4.6E-04	8.2E-07	0.0001	0.00180000	394236	860354	*	01/07/88	0000
		7440-43-9	USS LEAD	E.CHICAGO	SECONDARY PB SMELTER	11.00	5.4E-04	9.7E-07	0.0003	0.00180000	413658	872747	*	01/07/88	0000
	CHROMIUM	7440-47-3	BETHLEHEM STEEL	BURNS HARBOR	BOPF'S	0.46	8.8E-07	1.0E-08	0.0000	0.01200000	413829	870808	*	01/22/88	0000
		7440-47-3	EAST-CHICAGO	EAST-CHICAGO	MUNICIPAL INCINERATO	0.07	3.6E-06	4.0E-08	0.0000	0.01200000	413900	872800	*	01/22/88	0000
		7440-47-3	INDIANAPOLIS	INDIANAPOLIS	SEWER-SLUD-INCIN.	0.01	1.1E-06	1.0E-08	0.0000	0.01200000	394337	8611.1	*	01/22/88	0000
		7440-47-3	INDIANAPOLIS(1)	INDIANAPOLIS	SEWER-SLUD-INCIN.	0.01	3.2E-07	0.0E+00	0.0000	0.01200000	394337	861141	*	01/22/88	0000
		7440-47-3	INLAND STEEL E.	CHICAGO	BOPF'S	2.00	3.2E-05	3.9E-07	0.0001	0.01200000	413937	872639	*	01/22/88	0000
		7440-47-3	MARION	MARION	GLASS FURNACES	4.00	2.9E-04	3.4E-06	0.0002	0.01200000	403417	853916	*	01/22/88	0000
		7440-47-3	US STEEL	GARY	BOPF'S	1.80	2.9E-05	3.5E-07	0.0001	0.01200000	413500	871900	*	01/22/88	0000
	COPPER	7440-50-8	INLAND STEEL	EAST CHICAGO	IRON AND STEEL	17000.00	1.6E-01	0.0E+00	0.0000	0.00000000	413937	872639	*	01/21/88	0000
	DIMETHYLAMINE	124-40-3	INT'L MIN. & CHEM.	TERRE HAUTE	PRODUCTION	190000.00	1.7E+02	0.0E+00	0.0000	0.00000000	392708	872507	*	01/18/88	0000
	ETHYLENE OXIDE	75-21-8	COOK INCORPORATED	BLOOMINGTON	COMMER. STERILIZER	5600 00	3.9E+00	3.9E-04	0.005	0.00010000	390925	863500	*	12/30/87	3841
		75-21-8	ELI LILLY & CO	INDIANAPOLIS	COMMER. STERILIZER	1100.00	5.2E-01	5.2E-05	0.002	0.00010000	394500	861050	*	12/30/87	2834
		75-21-8	ELI LILLY AND CO.	INDIANAPOLIS	COMMER. STERILIZER	88.00	3.4E-02	3.4E-06	0.0001	0.00010000	394530	860930	*	12/30/87	2834
		75-21-8	REYNIER'S GERMFREE B	NOTRE DAME	COMMER. STERILIZER	15.00	6.9E-03	6.9E-07	0.0000	0.00010000	414230	861415	*	12/30/87	8922
	FORMALDEHYDE	50-00-0	KORDELL INDUSTRIES	MISHAWAKA	PHENOL FORM. RESINS	2700.00	2.9E-01	3.8E-06	0.0002	0.00001300	413948	861042	*	01/21/88	0000
		50-00-0	KORDELL INDUSTRIES	MISHAWAKA	UREA-FORMALDEHYDE	2700.00	3.7E-01	4.8E-06	0.0002	0.00001300	413948	861042	*	01/21/88	0000
	HYDROGEN SULFIDE	7783-06-4	ENERGY COOPERATIVE	EAST CHICAGO	PETROLEUM REFINERIES	9400.00	1.0E-01	0.0E+00	0.0000	0.00000000	413800	872700	*	01/15/88	0000
		7783-06-4	FLEXEL, INC.	COVINGTON	VISCOSE PROCESS	160000.00	2.4E+00	0.0E+00	0.0000	0.00000000	400900	872400	*	01/15/88	0000
		7783-06-4	STANDARD OIL INDIANA	WHITING	PETROLEUM REFINERIES	30000.00	3.1E-01	0.0E+00	0.0000	0.00000000	414000	872900	*	01/15/88	0000
	METHANOL	67-56-1	AMOCO	WHITING	MTBE PRODUCTION	2300000.00	1.49E+03	0.00E+00	0.0000	0.00000000	414100	873000	*	02/23/88	0000
		67-56-1	IMC	TERRE HAUTE	OTHER REACTANT USES	530000.00	3.19E+02	0.00E+00	0.0000	0.00000000	392800	872500	*	01/07/88	0000
	METHYLENE CHLORIDE	75-09-2	E R CARPENTER	ELKHART	FOAM BLOWERS	160000.00	2.33E+01	1.10E-05	0.0005	0.00000047	414230	860030	*	01/18/88	0000
		75-09-2	ELI LILLY	LAFAYETTE	PHARMACEUTICAL	140000.00	1.08E+02	5.08E-05	0.0005	0.00000047	402326	865605	*	12/29/87	0000
		75-09-2	ELI LILLY	CLINTON	PHARMACEUTICAL	560000.00	1.83E+00	8.60E-07	0.0003	0.00000047	394400	872330	*	12/29/87	0000
		75-09-2	ELI LILLY (100)	INDIANAPOLIS	PHARMACEUTICAL	82000.00	1.07E+01	5.03E-06	0.0009	0.00000047	394430	861104	*	12/29/87	0000
		75-09-2	ELI LILLY (25)	INDIANAPOLIS	PHARMACEUTICAL	2800.00	1.85E+00	8.70E-07	0.0000	0.00000047	394610	860920	*	12/29/87	0000
		75-09-2	FLEXIBLE FOAM PRODCT	BREMEN	FOAM BLOWERS	73000.00	9.85E+00	4.63E-06	0.0002	0.00000047	412654	860900	*	01/18/88	0000
		75-09-2	FOAMEX PRODUCTS	ELKHART	FOAM BLOWERS	220000.00	5.39E-01	2.53E-07	0.0002	0.00000047	404025	855610	*	01/18/88	0000
		75-09-2	G.E. (BLDG. 14/16)	MT. VERNON	CHLORINATED HC USERS	1300000.00	3.33E+02	1.57E-04	0.002	0.00000047	375459	885508	*	12/30/87	0000

TABLE [illegible] SELECTED EPA HIRE ANALYSIS INFORMATION BY STATE

ST POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
IN METHYLENE CHLORIDE	75-09-2	G.E. [illegible]	MT. VERNON	CHLORINATED HC USERS	290000.00	4.42E+01	2.31E-05	0.0001	0.00000047	375459	885508	*	12/30/87	0000
	75-09-2	G.E. [illegible]	MT. VERNON	CHLORINATED HC USERS	410000.00	3.98E+01	1.87E-05	0.0008	0.00000047	375459	885508	*	12/30/87	0000
	75-09-2	G.E. [illegible]	MT. VERNON	CHLORINATED HC USERS	820000.00	2.49E+02	1.73E-04	0.001	0.00000047	375459	885508	*	12/30/87	0000
	75-09-2	GENERAL MOTORS	ANDERSON	PAINT STRIP/AUTO ASM	13000.00	9.04E-01	4.25E-07	0.0000	0.00000047	400515	854203	*	01/24/88	0000
	75-09-2	[illegible]	LA PORTE	PAINT STRIP FORMULATORS	16000.00	1.99E+01	9.35E-06	0.0002	0.00000047	413600	864300	*	01/24/88	0000
	75-09-2	[illegible]	[illegible]	PAINT STRIP FORMULATORS	5500.00	5.98E+00	1.84E-06	0.0000	0.00000047	384100	873200	*	01/24/88	0000
	75-09-2	PFIZER	TERRE HAUTE	PHARMACEUTICAL	3300.00	2.18E+00	1.17E-06	0.0000	0.00000047	392707	870825	*	12/29/87	0000
	75-09-2	RECTICEL FOAM	LAPORTE	FOAM BLOWERS	280000.00	2.74E+01	1.30E-05	0.0009	0.00000047	413630	864330	*	01/18/88	0000
	75-09-2	REEVES BROTHERS	AUBURN	FOAM BLOWERS	91000.00	2.01E+01	9.45E-06	0.0001	0.00000047	412430	850630	*	01/18/88	0000
NAPHTHALENE	91-20-3	INDIANA GAS & CHEM.	TERRE HAUTE	COKE OVEN BY-PRODUCT	390.00	6.12E-01	0.00E+00	0.0000	0.00000000	392648	872347	*	07/14/87	3312
	91-20-3	U.S. STEEL	GARY	COKE OVEN BY-PRODUCT	[illegible]000.00	1.99E+01	0.00E+00	0.0000	0.00000000	413655	872003	*	07/14/87	3312
PHOSGENE	75-44-5	GENERAL ELECTRIC	MT. VERNON	PRODUCER/USER	49.00	1.32E-05	0.00E+00	0.0000	0.00000000	375425	875341	*	01/20/88	2869
PHTHALIC ANHYDRIDE	85-44-9	O'BRIEN CORP.	SOUTH BEND	UNSATURATED POLY	[illegible]0000.00	8.84E+01	0.00E+00	0.0000	0.00000000	414100	861500	*	01/15/88	0000
	85-44-9	O'BRIEN CORPORATION	SOUTH BEND	ALKYD RESINS	[illegible]00000.00	7.33E+01	0.00E+00	0.0000	0.00000000	414100	861500	*	01/19/88	0000
	85-44-9	OWENS-CORNING	VALPARAISO	UNSATURATED POLY	230000.00	1.26E+02	0.00E+00	0.0000	0.00000000	412800	870400	*	01/15/88	0000
PROPYLENE	115-07-1	AMOCO	WHITING	PRODUCTION REFIN ETC	700000.00	3.80E+01	0.00E+00	0.0000	0.00000000	414030	872912	*	01/18/88	0000
	115-07-1	AMOCO	EAST CHICAGO	PRODUC REFIN BYPROD	270000.00	1.11E+02	0.00E+00	0.0000	0.00000000	413818	872842	*	01/18/88	0000
	115-07-1	CRYSTAL PRINCE REFIN	PRINCETON	PRODUC REFIN BYPROD	41000.00	1.19E+01	0.00E+00	0.0000	0.00000000	382118	873412	*	01/18/88	0000
	115-07-1	GLADIEUX REFIN	FORT WAYNE	PRODUC REFIN BYPROD	41000.00	9.46E+00	0.00E+00	0.0000	0.00000000	410418	850830	*	01/18/88	0000
	115-07-1	INDIANA FARM BUREAU	MOUNT VERNON	PRODUC REFIN BYPROD	63000.00	1.94E+01	0.00E+00	0.0000	0.00000000	375612	875354	*	01/18/88	0000
	115-07-1	LAKETON ASPHALT	LAKETON	PRODUC REFIN BYPROD	41000.00	9.46E+00	0.00E+00	0.0000	0.00000000	405824	855012	*	01/18/88	0000
	115-07-1	ROCK ISLAND REFIN	INDIANAPOLIS	PRODUC REFIN BYPROD	93000.00	2.79E+01	0.00E+00	0.0000	0.00000000	394612	860918	*	01/18/88	0000
	115-07-1	WITCO CHEM	HAMMOND	PRODUC REFIN BYPROD	41000.00	1.24E+01	0.00E+00	0.0000	0.00000000	413748	873018	*	01/18/88	0000
STYRENE	100-42-5	OBRIEN	SOUTH BEND	UNSAT POLY RESINS	2500.00	1.65E+00	9.39E-07	0.0000	0.00000057	414030	861448	*	07/07/87	2821
	100-42-5	OWENS-CORNING	VALPARAISO	UNSAT POLY RESINS	2500.00	1.04E+00	5.93E-07	0.0000	0.00000057	412800	870330	*	07/07/87	2821
TOLUENE,24,DIISOCYANA	584-84-9	CHAIN	ELKHART	POLYURETHANE FOAM	26.00	1.14E-02	0.00E+00	0.0000	0.00000000	414200	855800	*	08/05/87	0000
	584-84-9	E.R. CARPENTER	ELKHART	POLYURETHANE FOAM	25.00	1.13E-02	0.00E+00	0.0000	0.00000000	414230	860030	*	08/05/87	0000
	584-84-9	FLEXIBLE FOAM PRODS	BREMEN	POLYURETHANE FOAM	30.00	1.32E-02	0.00E+00	0.0000	0.00000000	412700	860900	*	08/05/87	0000
	584-84-9	FOAMEX PRODUCTS	ELKHART	POLYURETHANE FOAM	35.00	1.54E-02	0.00E+00	0.0000	0.00000000	414100	855800	*	08/05/87	0000
	584-84-9	INDIANA FOAM FAB	ELKHART	POLYURETHANE FOAM	26.00	1.14E-02	0.00E+00	0.0000	0.00000000	414100	855800	*	08/05/87	0000
	584-84-9	RECTICEL FOAM	LAPORTE	POLYURETHANE FOAM	28.00	2.31E-02	0.00E+00	0.0000	0.00000000	413630	864230	*	08/05/87	0000
	584-84-9	REEVES BROTHERS	AUBURN	POLYURETHANE FOAM	30.00	1.32E-02	0.00E+00	0.0000	0.00000000	412150	850350	*	08/05/87	0000
	584-84-9	SCOTFOAM	FORT WAYNE	POLYURETHANE FOAM	26.00	1.14E-02	0.00E+00	0.0000	0.00000000	410100	851200	*	08/05/87	0000
XYLENE	1330-20-7	AMOCO	WHITING	CATYLITIC REFORMATE	80000.00	3.37E+01	0.00E+00	0.0000	0.00000000	414107	872902	*	07/09/87	2911
KS BERYLLIUM	7440-41-7	KANSAS CITY	KANSAS CITY	SEWER-SLUD-INCIN.	2.90	3.0E-04	7.1E-07	0.0001	0.00240000	390800	943600	*	01/05/88	0000
	7440-41-7	TURKEY CREEK	SHAWNEE MISSION	SEWER-SLUD-INCIN.	2.90	1.3E-03	3.1E-06	0.0001	0.00240000	390000	944100	*	01/05/88	0000
CARBON TETRACHLORIDE	56-23-5	RACON	WICHITA	CFC PRODUCTION	20000.00	7.2E+00	1.1E-04	0.0006	0.00001500	373500	972521	*	12/22/87	0000
	56-23-5	VULCAN CHEMICALS	WICHITA	CHLORINATED HC PRODUCTION	120000.00	1.0E+02	1.5E-03	0.004	0.00001500	373500	972510	*	12/23/87	0000
	56-23-5	VULCAN CHEMICALS 1	WICHITA	CHLORINATED HC PRODUCTION	750.00	4.9E-01	7.3E-06	0.0000	0.00001500	373500	972510	*	12/23/87	0000
	56-23-5	VULCAN CHEMICALS 2	WICHITA	CHLORINATED HC PRODUCTION	360.00	2.0E-01	3.0E-06	0.0000	0.00001500	373500	972510	*	12/23/87	0000
CHLOROFORM	67-66-3	RACON, INC (0)	WICHITA	CFC PRODUCTION	17000.00	1.5E+01	3.6E-04	0.0009	0.00002300	373500	972521	*	12/22/87	0000
	67-66-3	VULCAN CHEMICALS 1	WICHITA	CHLORINATED HC PRODUCTION	120000.00	1.1E+02	2.4E-03	0.007	0.00002300	373500	972510	*	12/22/87	0000
CHROMIUM	7440-47-3	KANSAS CITY	KANSAS CITY	SEWER-SLUD-INCIN.	0.00	7.0E-08	0.0E+00	0.0000	0.01200000	390800	943600	*	01/22/88	0000
	7440-47-3	TURKEY CREEK	SHAWNEE MISSION	SEWER-SLUD-INCIN.	0.00	2.0E-06	2.0E-08	0.0000	0.01200000	390000	944100	*	01/22/88	0000
DIMETHYLAMINE	124-40-3	ABBOTT LABS	WICHITA	REACTANT USE	110000.00	9.0E+01	0.0E+00	0.0000	0.00000000	373423	972554	*	01/18/88	0000
EPICHLOROHYDRIN	106-89-8	PROCTOR & GAMBLE	KANSAS	ALL PLANTS	5600.00	6.4E+00	7.6E-06	0.0001	0.00000120	390530	943430	*	01/18/88	0000
FORMALDEHYDE	50-00-0	OWENS-CORNING	KANSAS CITY	PHENOL FORM. RESINS	1100.00	5.2E-01	6.8E-06	0.0003	0.00001300	390704	943824	*	01/21/88	0000
	50-00-0	REICHHOLD	KANSAS CITY	FORMALD PRODUCTION	530.00	3.6E-01	4.7E-06	0.0001	0.00001300	390928	943741	*	01/21/88	0000
	50-00-0	REICHHOLD CHEMICALS	KANSAS CITY	PHENOL FORM. RESINS	1100.00	5.2E-01	6.8E-06	0.0001	0.00001300	390928	943741	*	01/21/88	0000
HYDROGEN SULFIDE	7783-06-4	COLUMBIA CHEMICAL	ULYSSES	CARBON BLACK PLANTS	1100000.00	1.7E+01	0.0E+00	0.0000	0.00000000	373500	1012142	*	01/15/88	0000
	7783-06-4	DUPONT	TECUMSEH	VISCOSE PROCESS	160000.00	3.5E+00	0.0E+00	0.0000	0.00000000	390248	953430	*	01/15/88	0000
	7783-06-4	FARMLAND INDUSTRIES	COFFEYVILLE	PETROLEUM REFINERIES	670.00	1.0E-02	0.0E+00	0.0000	0.00000000	370200	953700	*	01/15/88	0000
	7783-06-4	PHILLIPS PETROLEUM	KANSAS CITY	PETROLEUM REFINERIES	2000.00	3.1E-02	0.0E+00	0.0000	0.00000000	390700	943900	*	01/15/88	0000
METHANOL	67-56-1	VULCAN	WICHITA	CHLOROMETHANE PROD	1600000.00	1.08E+03	0.00E+00	0.0000	0.00000000	374200	972000	*	01/07/88	0000
METHYLENE CHLORIDE	75-09-2	FUTURE FOAM	NEWTON	FOAM BLOWERS	55000.00	1.60E+01	7.52E-06	0.0001	0.00000047	380254	972054	*	01/18/88	0000

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
KS	METHYLENE CHLORIDE	75-09-2	VULCAN CHEMICALS 1	WICHITA	CHLORINATED HC PRODUCTION	86000.00	5.99E+01	2.82E-05	0.0001	0.00000047	373500	972510	*	12/22/87	0000
	PROPYLENE	115-07-1	AMERICAN PETROFINA	EL DORADO	PRODUC REFIN BYPROD	63000.00	2.16E+01	0.00E+00	0.0000	0.00000000	374854	965142	*	01/18/88	0000
		115-07-1	APCO OIL	ARKANSAS CITY	PRODUC REFIN BYPROD	93000.00	3.45E+01	0.00E+00	0.0000	0.00000000	370330	970212	*	01/18/88	0000
		115-07-1	CRA INC	COFFEYVILLE	PRODUC REFIN BYPROD	93000.00	4.83E+01	0.00E+00	0.0000	0.00000000	370212	953712	*	01/18/88	0000
		115-07-1	CRA INC	PHILLIPSBURG	PRODUC REFIN BYPROD	63000.00	2.32E+01	0.00E+00	0.0000	0.00000000	394518	991918	*	01/18/88	0000
		115-07-1	DERBY REFIN	WICHITA	PRODUC REFIN BYPROD	63000.00	2.16E+01	0.00E+00	0.0000	0.00000000	374130	972012	*	01/18/88	0000
		115-07-1	MID AMERICA REFIN	CHANUTE	PRODUC REFIN BYPROD	41000.00	1.51E+01	0.00E+00	0.0000	0.00000000	374042	952654	*	01/18/88	0000
		115-07-1	MOBIL OIL	AUGUSTA	PRODUC REFIN BYPROD	93000.00	3.45E+01	0.00E+00	0.0000	0.00000000	374112	965830	*	01/18/88	0000
		115-07-1	N AMER PETROL	SHALLOW WATER	PRODUC REFIN BYPROD	63000.00	6.09E-02	0.00E+00	0.0000	0.00000000	382230	1005500	*	01/18/88	0000
		115-07-1	NATIONAL COOP REFIN	MCPHERSON	PRODUC REFIN BYPROD	93000.00	3.45E+01	0.00E+00	0.0000	0.00000000	382212	973936	*	01/18/88	0000
		115-07-1	PHILLIPS PETROL	KANSAS CITY	PRODUC REFIN BYPROD	150000.00	7.66E+01	0.00E+00	0.0000	0.00000000	390700	943442	*	01/18/88	0000
		115-07-1	SOMERSET REFIN	SOMERSET	PRODUC REFIN BYPROD	41000.00	1.33E+01	0.00E+00	0.0000	0.00000000	370512	843612	*	01/18/88	0000
		115-07-1	TEXACO	EL DORADO	CUMENE	300000.00	3.64E+01	0.00E+00	0.0000	0.00000000	374854	965142	*	08/03/87	0000
		115-07-1	TEXACO	EL DORADO	PRODUCTION REFIN ETH	300000.00	3.74E+01	0.00E+00	0.0000	0.00000000	374854	965142	*	01/18/88	0000
	TETRACHLOROETHYLENE	127-18-4	VULCAN CHEMICALS 2	WICHITA	CHLORINATED HC PRODUCTION	46000.00	4.08E+01	2.37E-05	0.0001	0.00000058	373500	972510	*	12/22/87	0000
	TOLUENE,24,DIISOCYANA	584-84-9	FUTURE FOAM	NEWTON	POLYURETHANE FOAM	8.00	6.55E-03	0.00E+00	0.0000	0.00000000	380254	972054	*	08/05/87	0000
	TRICHLOROETHYLENE	79-01-6	VULCAN CHEMICALS 3	WICHITA	CHLORINATED HC PRODUCTION	2300.00	1.78E+00	3.03E-06	0.0000	0.00000170	373500	972510	*	12/22/87	0000
KY	ARSENIC AND COMPOUNDS	7440-38-2	GTE	VERSAILLES	GLASS MANUFACTURING	75.00	6.7E-03	2.9E-05	0.0006	0.00430000	380246	844504	*	01/18/88	0000
		7440-38-2	N. AMERICAN PHILLIPS	DANVILLE	GLASS MANUFACTURING	190.00	3.4E-03	1.4E-05	0.001	0.00430000	374527	844948	*	01/18/88	0000
	BUTADIENE,1,3-	106-99-0	AMERICAN SYNTHETIC	LOUISVILLE	POLYBUTADIENE	140000.00	3.5E+01	9.8E-03	0.1	0.00028000	381233	855051	*	07/07/87	0000
		106-99-0	AMERICAN SYNTHETIC	LOUISVILLE	STYRENE BUTADIENE RESINS	69000.00	5.7E+01	1.6E-02	0.2	0.00028000	381233	855051	*	12/29/87	0000
		106-99-0	W.R. GRACE	OWENSBORO	STYRENE BUTADIENE RESINS	110000.00	9.8E+00	2.7E-03	0.1	0.00028000	374837	870259	*	12/29/87	0000
	CARBON TETRACHLORIDE	56-23-5	B. F. GOODRICH	CALVERT CITY	EDC PRODUCTION	11000.00	3.9E+00	5.9E-05	0.0002	0.00001500	370308	881958	*	12/30/87	0000
		56-23-5	PENNWALT	CALVERT CITY	CFC PRODUCTION	31000.00	3.9E+01	5.9E-04	0.001	0.00001500	370323	882159	*	12/22/87	0000
	CHLOROETHANE	75-00-3	B.F.GOODRICH	CALVERT CITY	ETHYLENE DICHLORIDE	1700.00	4.7E-01	0.0E+00	0.0000	0.00000000	370308	881958	*	01/21/88	0000
	CHLOROFORM	67-66-3	B. F. GOODRICH	CALVERT CITY	EDC PRODUCTION	11000.00	1.8E-01	4.1E-06	0.0002	0.00002300	370308	881958	*	12/30/87	0000
		67-66-3	E.I. DUPONT	LOUISVILLE	CFC PRODUCTION	24000.00	3.1E+01	7.0E-04	0.009	0.00002300	381257	855033	*	12/22/87	0000
		67-66-3	PENNWALT	CALVERT CITY	CFC PRODUCTION	9500.00	9.9E+00	2.3E-04	0.0005	0.00002300	370323	882159	*	12/22/87	0000
		67-66-3	WESTVACO	WICKLIFFE	MISCELLANEOUS	88000.00	1.9E+00	4.5E-05	0.002	0.00002300	365643	890427	*	07/28/87	0000
		67-66-3	WILLAMETTE	HAWESVILLE	MARKET BLEACHED KRAFT	100000.00	5.9E-01	1.4E-05	0.003	0.00002300	375144	894520	*	07/28/87	0000
	CHROMIUM	7440-47-3	LOUISVILLE	LOUISVILLE	MUNICIPAL INCINERATO	0.36	6.0E-06	7.0E-08	0.0000	0.01200000	381200	854700	*	01/22/88	0000
	DICHLOROETHYLENE,1,1-	75-35-4	DEWEY & ALMY	OWENSBORO	VDC POLYMER	29000.00	6.28E+00	3.14E-04	0.004	0.00005000	374000	870500	*	01/19/88	0000
	DIMETHYLAMINE	124-40-3	GAF CORP.	CALVERT CITY	PRODUCTION	180000.00	2.4E+02	0.0E+00	0.0000	0.00000000	370304	882202	*	01/18/88	0000
		124-40-3	R.T. VANDERBILT	MURRAY	REACTANT USE - PEST.	87000.00	1.2E+02	0.0E+00	0.0000	0.00000000	363700	881900	*	01/18/88	0000
	EPICHLOROHYDRIN	106-89-8	CELANESE	LOUISVILLE	ALL PLANTS	3000.00	3.5E+00	4.1E-06	0.0001	0.00000120	381400	854500	*	01/18/88	0000
	ETHYLENE DICHLORIDE	107-06-2	B. F. GOODRICH	CALVERT CITY	EDC PRODUCTION	350000.00	8.7E+01	2.3E-03	0.01	0.00002600	370308	881958	*	12/30/87	0000
	ETHYLENE OXIDE	75-21-8	KENDALL COMPANY	FRANKLIN	COMMER. STERILIZER	4000.00	7.8E+00	7.8E-04	0.0008	0.00010000	364525	863230	*	12/30/87	3841
		75-21-8	OLIN	BRANDENBURG	PRODUCTION	110000.00	9.9E-01	9.9E-05	0.09	0.00010000	380000	860718	*	12/24/87	0000
	FORMALDEHYDE	50-00-0	BORDON, INC.	LOUISVILLE	FORMALD.PRODUCTION	3300.00	4.3E-01	5.6E-06	0.0001	0.00001300	381209	855149	*	01/21/88	0000
		50-00-0	BORDON, INC.	LOUISVILLE	PHENOL FORM. RESINS	3300.00	5.6E-01	7.3E-06	0.0001	0.00001300	381209	855149	*	01/21/88	0000
		50-00-0	BORDON, INC.	LOUISVILLE	UREA-FORMALDEHYDE	3300.00	7.0E-01	9.1E-06	0.0001	0.00001300	381209	855149	*	01/21/88	0000
		50-00-0	CELANESE	LOUISVILLE	MELAMINE FORM. RESIN	1800.00	1.5E-01	1.9E-06	0.0001	0.00001300	381447	854549	*	01/21/88	0000
		50-00-0	CELANESE	LOUISVILLE	UREA-FORMALDEHYDE	1800.00	7.0E-01	9.1E-06	0.0004	0.00001300	381447	854549	*	01/21/88	0000
		50-00-0	GAF CORP.	CALVERT CITY	FORMALD.PRODUCTION	1700.00	2.9E-01	3.7E-06	0.0000	0.00001300	370250	882112	*	01/21/88	0000
		50-00-0	GAF CORPORATION	CALVERT CITY	1,4-BUTANEDIOL	620.00	5.0E-01	6.5E-06	0.0000	0.00001300	370250	882112	*	01/21/88	0000
		50-00-0	RELIANCE UNIVER-	LOUISVILLE	MELAMINE FORM. RESIN	1800.00	1.5E-01	1.9E-06	0.0001	0.00001300	381447	854549	*	01/21/88	0000
		50-00-0	RELIANCE UNIVER-	LOUISVILLE	UREA-FORMALDEHYDE	1800.00	7.0E-01	9.1E-06	0.0004	0.00001300	381447	854549	*	01/21/88	0000
	HYDROGEN SULFIDE	7783-06-4	AMERICAN LACELEATHER	AUBURN	TANNERIES	790.00	5.0E-01	0.0E+00	0.0000	0.00000000	365200	864300	*	01/15/88	0000
		7783-06-4	CALDWELL LACELEATHER	AUBURN	TANNERIES	790.00	5.0E-01	0.0E+00	0.0000	0.00000000	365200	864300	*	01/15/88	0000
		7783-06-4	CALIFORNIA LACELEATH	AUBURN	TANNERIES	790.00	5.0E-01	0.0E+00	0.0000	0.00000000	365200	864300	*	01/15/88	0000
		7783-06-4	MIDDLESBORO TANNING	MIDDLESBORO	TANNERIES	790.00	3.7E-01	0.0E+00	0.0000	0.00000000	363600	834300	*	01/15/88	0000
		7783-06-4	POLAR BEAR LACELEATH	AUBURN	TANNERIES	790.00	5.0E-01	0.0E+00	0.0000	0.00000000	365200	864300	*	01/15/88	0000
		7783-06-4	WESTVACO	WICKLIFFE	KRAFT MILLS	81000.00	1.1E+00	0.0E+00	0.0000	0.00000000	365643	890427	*	01/15/88	0000
		7783-06-4	WILLAMETTE	HAWESVILLE	KRAFT MILLS	74000.00	3.2E-01	0.0E+00	0.0000	0.00000000	375144	894520	*	01/15/88	0000
	METHANOL	67-56-1	BORDEN	LOUISVILLE	FORMALDEHYDE PROD	660000.00	6.58E+02	0.00E+00	0.0000	0.00000000	381500	854600	*	01/07/88	0000

TABLE 29 SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
KY	METHANOL	67-56-1	DOW CORNING	CARROLLTON	CHLOROMETHANE PROD	1400000.00	1.42E+03	0.00E+00	0.0000	0.00000000	384100	851100	*	01/07/88	0000
		67-56-1	GAF	CALVERT CITY	FORMALDEHYDE PROD	1100000.00	6.46E+02	0.00E+00	0.0000	0.00000000	370200	882100	*	01/07/88	0000
		67-56-1	GAF	CALVERT CITY	OTHER REACTANT USES	1100000.00	2.21E+02	0.00E+00	0.0000	0.00000000	370200	882100	*	01/07/88	0000
	METHYL METHACRYLATE	80-62-6	ROHM & MAAS	LOUISVILLE	POLYMERIZATION	2700000.00	4.96E+02	0.00E+00	0.0000	0.00000000	381500	854600	*	08/03/87	0000
		80-62-6	USS CHEMICALS	FLORENCE	POLYMERIZATION	1300000.00	3.27E+02	0.00E+00	0.0000	0.00000000	390000	843800	*	08/03/87	0000
		80-62-6	USS CHEMICALS	FLORENCE	PRODUCTION	1300000.00	1.45E+02	0.00E+00	0.0000	0.00000000	390000	843800	*	08/03/87	0000
	METHYLENE CHLORIDE	75-09-2	E R CARPENTER	RUSSELLVILLE	FOAM BLOWERS	210000.00	2.98E+01	1.40E-05	0.0002	0.00000047	364830	865430	*	01/18/88	0000
		75-09-2	FPNS	HENDERSON	PAINT STRIP FORMULATORS	26000.00	1.73E+01	8.13E-06	0.0003	0.00000047	375000	873500	*	01/24/88	0000
		75-09-2	GENERAL MOTORS	BOWLING GREEN	PAINT_STRIP/AUTO ASM	9400.00	4.41E-01	2.07E-07	0.0000	0.00000047	365900	862700	*	01/24/88	0000
		75-09-2	PBNS	HENDERSON	PAINT STRIP FORMULATORS	26000.00	1.73E+01	8.13E-06	0.0003	0.00000047	375000	873500	*	01/24/88	0000
		75-09-2	SHERWIN-WILLIAMS	RICHMOND	PAINT STRIP FORMULATORS	26000.00	4.56E+00	2.14E-06	0.0001	0.00000047	374320	841700	*	01/24/88	0000
	PHENOL	108-95-2	GAF	CALVERT CITY	PRODUCERS AND USERS	900.00	2.58E-01	0.00E+00	0.0000	0.00000000	370250	882112	*	01/18/88	0000
	PHTHALIC ANHYDRIDE	85-44-9	CELANESE	LOUISVILLE	ALKYD RESINS	100000.00	1.32E+02	0.00E+00	0.0000	0.00000000	381500	854600	*	01/19/88	0000
		85-44-9	PERRY & DERRICK CO	DAYTON	ALKYD RESINS	100000.00	1.28E+02	0.00E+00	0.0000	0.00000000	390700	842800	*	01/19/88	0000
		85-44-9	SILMAR	COVINGTON	UNSATURATED POLY	130000.00	1.50E+02	0.00E+00	0.0000	0.00000000	390500	843100	*	01/15/88	0000
	PROPYLENE	115-07-1	ASHLAND	CATLETTSBURG	CUMENE	74000.00	4.99E+01	0.00E+00	0.0000	0.00000000	382512	824606	*	08/03/87	0000
		115-07-1	ASHLAND OIL	CATLETTSBURG	PRODUCTION REFIN ETH	1100000.00	5.20E+01	0.00E+00	0.0000	0.00000000	382512	823606	*	01/18/88	0000
		115-07-1	ASHLAND OIL	LOUISVILLE	PRODUCTION REFIN ETH	200000.00	6.04E+01	0.00E+00	0.0000	0.00000000	381448	854542	*	01/18/88	0000
		115-07-1	BF GOODRICH	CALVERT CITY	PRODUCTION ETHYLENE	370000.00	3.86E+01	0.00E+00	0.0000	0.00000000	370154	882054	*	01/18/88	0000
	PROPYLENE OXIDE	75-56-9	OLIN	BRADEBBURG	GLYCOL ETHERS	52000.00	1.72E+01	0.00E+00	0.0000	0.00000000	380000	861012	*	08/05/87	0000
		75-56-9	OLIN	BRANDENBURG	NON URETHANE	52000.00	2.65E+00	0.00E+00	0.0000	0.00000000	360000	861012	*	08/05/87	0000
		75-56-9	OLIN	BLADENBURG	OXIDE GLYCOLS	52000.00	1.75E+01	0.00E+00	0.0000	0.00000000	380000	861012	*	08/05/87	0000
		75-56-9	OLIN	BRADENBURG	URETHANE APPLIC. BL	52000.00	1.21E+01	0.00E+00	0.0000	0.00000000	380000	861012	*	08/05/87	0000
	SELENIUM COMPOUNDS, A	7782-49-2	R.T. VANDERBILT	MURRAY	CHEMICAL INDUSTRY	0.00	2.25E-06	0.00E+00	0.0000	0.00000000	363700	881900	*	01/18/88	0000
	SODIUM HYDROXIDE	1310-73-2	CENT.KY.	LEXINGTON	METAL FINISHING	150.00	1.30E-01	0.00E+00	0.0000	0.00000000	380104	842653	*	01/15/88	3471
		1310-73-2	HOLLEY CARBURETOR	BOWLING GREEN	AUTO. CARBURETOR	4.00	3.80E-04	0.00E+00	0.0000	0.00000000	365837	855420	*	01/15/88	3714
		1310-73-2	MID-SOUTH	MANCHESTER	METAL FINISHING	130.00	1.17E-04	0.00E+00	0.0000	0.00000000	371857	834714	*	01/15/88	3471
		1310-73-2	MIDWAY FAB.	FULTON	METAL FINISHING	410.00	4.13E-01	0.00E+00	0.0000	0.00000000	363032	885333	*	01/15/88	3471
		1310-73-2	NI.IND.	NICHOLSVILLE	METAL FINISHING	36.00	2.68E-03	0.00E+00	0.0000	0.00000000	375248	843420	*	01/15/88	3471
	STYRENE	100-42-5	AMERICAN SYNTHETIC	LOUISVILLE	STY-BD COPOLYMERS	620000.00	6.73E+01	3.84E-05	0.001	0.00000057	381233	855051	*	07/07/87	2822
		100-42-5	DART POLYMERS	OWENSBORO	POLYSTYRENE	370000.00	2.22E+02	1.26E-04	0.003	0.00000057	374606	870648	*	07/07/87	2821
		100-42-5	ESSO	COVINGTON	UNSAT POLY RESINS	2500.00	1.20E+00	6.86E-07	0.0001	0.00000057	390512	843042	*	07/07/87	2821
		100-42-5	W.R. GRACE	OWENSBORO	STY-BD COPOLYMERS	2500.00	1.08E-01	6.13E-08	0.0000	0.00000057	374837	870259	*	07/07/87	2822
	TOLUENE,24,DIISOCYANA	584-84-9	E.R. CARPENTER	RUSSELLVILLE	POLYURETHANE FOAM	32.00	3.51E-02	0.00E+00	0.0000	0.00000000	364830	865430	*	08/05/87	0000
	TRICHLOROETHYLENE	79-01-6	B. F. GOODRICH	CALVERT CITY	EDC PRODUCTION	1300.00	2.15E-02	3.66E-08	0.0000	0.00000170	370308	881958	*	12/30/87	0000
	VINYL CHLORIDE	75-01-4	B. F. GOODRICH	CALVERT CITY	EDC PRODUCTION	35000.00	1.58E+01	6.47E-05	0.0002	0.00000410	370308	881958	*	12/30/87	0000
	XYLENE	1330-20-7	ASHLAND	CATLETTSBURG	COAL DERIVED	3000.00	3.98E-01	0.00E+00	0.0000	0.00000000	382239	823558	*	07/09/87	2865
		1330-20-7	ASHLAND OIL	CATLETTSBURG	CATYLITIC REFORMATE	12000.00	6.31E+00	0.00E+00	0.0000	0.00000000	382239	823558	*	07/09/87	2911
	ZINC	7440-66-6	BLUE GRASS PLATING	RICHMOND	MISCELLANEOUS	160.00	4.50E-02	0.00E+00	0.0000	0.00000000	374415	871715	*	01/20/88	0000
		7440-66-6	CENTR. KY PROCESSING	LEXINGTON	MISCELLANEOUS	230.00	2.20E-01	0.00E+00	0.0000	0.00000000	380104	842653	*	01/20/88	0000
		7440-66-6	FAULTLESS CASTER CO.	HOPKINSVILLE	MISCELLANEOUS	51.00	3.65E-02	0.00E+00	0.0000	0.00000000	365048	872727	*	01/20/88	0000
		7440-66-6	FMC CONSTR. EQUIPMT.	LEXINGTON	MISCELLANEOUS	4.00	1.85E-03	0.00E+00	0.0000	0.00000000	380050	842557	*	01/20/88	0000
		7440-66-6	SIGNET SYSTEMS INC	HARRODSBURG	MISCELLANEOUS	16.00	1.39E-02	0.00E+00	0.0000	0.00000000	374638	845110	*	01/20/88	0000
LA	ACROLEIN	107-02-8	UNION CARBIDE CORP	TAFT	PRODUCER	39000.00	5.4E+01	0.0E+00	0.0000	0.00000000	295927	902650	*	02/17/88	2869
	ARSENIC AND COMPOUNDS	7440-38-2	OWENS ILLINOIS	SHREVEPORT	GLASS MANUFACTURING	2400.00	1.7E-02	7.3E-05	0.04	0.00430000	322806	934753	*	01/18/88	0000
		7440-38-2	SCHUYLKILL	BATON ROUGE	SECONDARY PB SMELTER	260.00	4.1E-04	1.8E-06	0.0002	0.00430000	305808	911440	*	01/24/88	0000
	BERYLLIUM	7440-41-7	LAKE CHARLES	LAKE CHARLES	SEWER-SLUD-INCIN.	2.90	1.1E-03	2.6E-06	0.0001	0.00240000	301140	931220	*	01/05/88	0000
		7440-41-7	NEW ORLEANS	NEW ORLEANS	SEWER-SLUD-INCIN	2.90	6.0E-04	1.4E-06	0.0002	0.00240000	295659	900043	*	01/05/88	0000
	BUTADIENE,1,3-	106-99-0	COPOLYMER	BATON ROUGE	STYRENE BUTADIENE RESINS	50000.00	7.4E+01	2.1E-02	0.3	0.00028000	303000	911015	*	12/29/87	0000
		106-99-0	DUPONT	LAPLACE	NEOPRENE	120000.00	3.6E+01	1.0E-02	0.08	0.00028000	300322	903115	*	07/07/87	0000
		106-99-0	EXXON	BATON ROUGE	PRODUCTION	410000.00	2.0E+02	5.6E-02	0.4	0.00028000	303000	911200	*	07/07/87	0000
		106-99-0	FIRESTONE	LAKE CHARLES	STYRENE BUTADIENE RESINS	19000.00	2.2E+01	6.1E-03	0.02	0.00028000	301114	931952	*	12/29/87	0000
		106-99-0	SHELL OIL	NORCO	PRODUCTION	260000.00	5.6E-01	1.6E-04	0.2	0.00028000	295825	902803	*	07/07/87	0000
	CADMIUM	7440-43-9	SCHUYLKILL	BATON ROUGE	SECONDARY PB SMELTER	46.00	8.4E-05	1.5E-07	0.0000	0.00180000	305808	911440	*	01/07/88	0000
	CARBON TETRACHLORIDE	56-23-5	BORDEN	GEISMAR	EDC PRODUCTION	6.00	1.9E-04	0.0E+00	0.0000	0.00001500	301220	910108	*	12/30/87	0000

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
LA	CARBON TETRACHLORIDE	56-23-5	DIAMOND SHAMROCK	CONVENT	EDC PRODUCTION	1000.00	3.1E-01	4.7E-06	0.0001	0.00001500	300344	904955	*	12/30/87	0000
		56-23-5	DOW CHEMICAL 1	PLAQUEMINE	CHLORINATED HC PRODUCTION	80000.00	1.1E+02	1.6E-03	0.005	0.00001500	301856	911404	*	12/23/87	0000
		56-23-5	DOW CHEMICAL 2	PLAQUEMINE	CHLORINATED HC PRODUCTION	5200.00	7.1E+00	1.1E-04	0.0004	0.00001500	301912	911424	*	12/23/87	0000
		56-23-5	DOW I	PLAQUEMINE	EDC PRODUCTION	3100.00	6.3E-01	9.4E-06	0.0002	0.00001500	301946	911421	*	12/30/87	0000
		56-23-5	DOW II	PLAQUEMINE	EDC PRODUCTION	3100.00	6.8E-01	1.0E-05	0.0002	0.00001500	301946	911421	*	12/30/87	0000
		56-23-5	FORMOSA	BATON ROUGE	EDC PRODUCTION	4300.00	7.9E-01	1.2E-05	0.0007	0.00001500	303000	911100	*	12/30/87	0000
		56-23-5	GEORGIA-GULF	PLAQUEMINE	EDC PRODUCTION	5000.00	2.1E-02	3.1E-07	0.0002	0.00001500	301630	911030	*	12/30/87	0000
		56-23-5	KAISER ALUMINUM	GRAMERCY	CFC PRODUCTION	14000.00	1.9E+01	2.9E-04	0.001	0.00001500	300226	903936	*	12/22/87	0000
		56-23-5	PPG	LAKE CHARLES	EDC PRODUCTION	7500.00	5.1E+00	7.6E-05	0.0005	0.00001500	301327	931659	*	12/30/87	0000
		56-23-5	VISTA	WESTLAKE	EDC PRODUCTION	4300.00	7.1E-01	1.1E-05	0.0002	0.00001500	301504	931700	*	12/30/87	0000
		56-23-5	VULCAN	GEISMAR	EDC PRODUCTION	3200.00	8.1E-01	1.2E-05	0.0002	0.00001500	301115	905851	*	12/30/87	0000
		56-23-5	VULCAN CHEMICAL	GEISMAR	CHLORINE PRODUCTION	30000.00	9.8E+00	1.5E-04	0.0009	0.00001500	301122	905851	*	12/23/87	0000
		56-23-5	VULCAN CHEMICALS	GEISMAR	CHLORINATED HC PRODUCTION	11000.00	6.9E+00	1.0E-04	0.0007	0.00001500	301128	905843	*	12/23/87	0000
		56-23-5	VULCAN CHEMICALS 1	GEISMAR	CHLORINATED HC PRODUCTION	9800.00	9.6E+00	1.4E-04	0.0006	0.00001500	301128	905843	*	12/23/87	0000
		56-23-5	VULCAN CHEMICALS 2	GEISMAR	CHLORINATED HC PRODUCTION	55000.00	5.7E+01	8.5E-04	0.004	0.00001500	301128	905843	*	12/23/87	0000
	CHLOROETHANE	75-00-3	BORDEN	GEISMAR	ETHYLENE DICHLORIDE	850.00	1.3E+00	0.0E+00	0.0000	0.00000000	301220	910108	*	01/21/88	0000
		75-00-3	DIAMOND SHAMROCK	CONVENT	ETHYLENE DICHLORIDE	2000.00	6.2E-01	0.0E+00	0.0000	0.00000000	300344	904955	*	01/21/88	0000
		75-00-3	DOW CHEMICAL	PLAQUEMINE I	ETHYLENE DICHLORIDE	6000.00	1.3E+00	0.0E+00	0.0000	0.00000000	301946	911421	*	01/21/88	0000
		75-00-3	FORMOSA	BATON ROUGE	ETHYLENE DICHLORIDE	2800.00	1.9E+00	0.0E+00	0.0000	0.00000000	303000	911100	*	01/21/88	0000
		75-00-3	GEORGIA-GULF	PLAQUEMINE	ETHYLENE DICHLORIDE	2000.00	1.9E-02	0.0E+00	0.0000	0.00000000	301630	911030	*	01/21/88	0000
		75-00-3	OLIN CORP.	LAKE CHARLES	ETHYLENE DICHLORIDE	4000.00	9.8E-01	0.0E+00	0.0000	0.00000000	301400	931600	*	01/21/88	0000
		75-00-3	PPG INDUSTRIES	LAKE CHARLES	ETHYLENE DICHLORIDE	100000.00	7.0E+00	0.0E+00	0.0000	0.00000000	301327	931659	*	01/21/88	0000
		75-00-3	PPG INDUSTRIES	LAKE CHARLES	PRODUCTION	100000.00	3.6E+01	0.0E+00	0.0000	0.00000000	301327	931659	*	08/05/87	0000
		75-00-3	VISTA	WESTLAKE	ETHYLENE DICHLORIDE	3900.00	5.7E-01	0.0E+00	0.0000	0.00000000	301504	931700	*	01/21/88	0000
		75-00-3	VULCAN CHEMICALS	GEISMAR	ETHYLENE DICHLORIDE	590.00	5.1E-01	0.0E+00	0.0000	0.00000000	301115	905851	*	01/21/88	0000
	CHLOROFORM	67-66-3	ALLIED CORPORATION	BATON ROUGE	CFC PRODUCTION	9500.00	3.8E+00	8.7E-05	0.003	0.00002300	302820	911135	*	12/22/87	0000
		67-66-3	BORDEN	GEISMAR	EDC PRODUCTION	2800.00	8.4E-02	1.9E-06	0.0001	0.00002300	301220	910108	*	12/30/87	0000
		67-66-3	CASCADE CORPORATION	DERIDDER	MISCELLANEOUS	30000.00	8.9E-02	2.0E-06	0.0003	0.00002300	304644	932813	*	07/28/87	0000
		67-66-3	CROWN ZELLERBACH	BOGALUSA	MISCELLANEOUS	36000.00	5.7E+01	1.3E-03	0.01	0.00002300	304644	895124	*	07/28/87	0000
		67-66-3	CROWN ZELLERBACH	ST. FRANCISVILL	MISCELLANEOUS	130000.00	2.4E+02	5.6E-03	0.009	0.00002300	304247	911931	*	07/28/87	0000
		67-66-3	DIAMOND SHAMROCK	CONVENT	EDC PRODUCTION	4200.00	7.1E-02	1.6E-06	0.0001	0.00002300	300344	904955	*	12/30/87	0000
		67-66-3	DOW CHEMICAL 2	PLAQUEMINE	CHLORINATED HC PRODUCTION	87000.00	1.4E+02	3.2E-03	0.01	0.00002300	301912	911424	*	12/22/87	0000
		67-66-3	DOW I	PLAQUEMINE	EDC PRODUCTION	5800.00	9.9E-01	2.3E-05	0.0004	0.00002300	301946	911421	*	12/30/87	0000
		67-66-3	DOW II	PLAQUEMINE	EDC PRODUCTION	5800.00	1.1E+00	2.5E-05	0.0005	0.00002300	301946	911421	*	12/30/87	0000
		67-66-3	FORMOSA	BATON ROUGE	EDC PRODUCTION	3100.00	1.6E-01	3.6E-06	0.0005	0.00002300	303000	911100	*	12/30/87	0000
		67-66-3	GEORGIA PACIFIC	ZACHARY	MARKET BLEACHED KRAFT	120000.00	4.2E-01	9.6E-06	0.008	0.00002300	303907	911646	*	07/28/87	0000
		67-66-3	GEORGIA-GULF	PLAQUEMINE	EDC PRODUCTION	9200.00	2.5E-02	5.8E-07	0.0004	0.00002300	301630	911030	*	12/30/87	0000
		67-66-3	INTERNATIONAL PAPER	BASTROP	SODA KRAFT FINE	120000.00	2.1E-01	4.9E-06	0.001	0.00002300	324655	925446	*	07/28/87	0000
		67-66-3	KAISER ALUMINUM	GRAMERCY	CFC PRODUCTION	12000.00	1.6E+01	3.7E-04	0.001	0.00002300	300226	903936	*	12/22/87	0000
		67-66-3	PPG	LAKE CHARLES	EDC PRODUCTION	15000.00	1.1E+01	2.6E-04	0.001	0.00002300	301327	931659	*	12/30/87	0000
		67-66-3	VISTA	WESTLAKE	EDC PRODUCTION	6500.00	1.1E-01	2.6E-06	0.0003	0.00002300	301504	931700	*	12/30/87	0000
		67-66-3	VULCAN	GEISMAR	EDC PRODUCTION	20000.00	3.6E+00	8.2E-05	0.002	0.00002300	301115	905851	*	12/30/87	0000
		67-66-3	VULCAN CHEMICALS 1	GEISMAR	CHLORINATED HC PRODUCTION	54000.00	5.5E+01	1.3E-03	0.006	0.00002300	301128	905843	*	12/22/87	0000
	CHROMIUM	7440-47-3	LAKE CHARLES	LAKE CHARLES	SEWER-SLUD-INCIN.	0.00	5.9E-07	1.0E-08	0.0000	0.01200000	301140	931220	*	01/22/88	0000
		7440-47-3	NEW ORLEANS	NEW ORLEANS	SEWER-SLUD-INCIN.	0.02	1.1E-06	1.0E-08	0.0000	0.01200000	295659	900043	*	01/22/88	0000
		7440-47-3	SHREVEPORT	SHREVEPORT	MUNICIPAL INCINERATO	0.08	1.0E-07	0.0E+00	0.0000	0.01200000	321900	941700	*	01/22/88	0000
		7440-47-3	TEXACO	BATON ROUGE	COOLING TOWERS	340.00	3.8E-05	4.5E-07	0.001	0.01200000	300553	901630	*	01/22/88	0000
	DICHLOROETHYLENE,1,1-	75-35-4	PPG	LAKE CHARLES	VDC MONOMER PROD	8400.00	8.26E+00	4.13E-04	0.002	0.00005000	301314	931654	*	01/18/88	0000
	DIMETHYLAMINE	124-40-3	BETZ CHEMICAL	RESERVE	REACTANT USE	81000.00	1.0E+02	0.0E+00	0.0000	0.00000000	300300	903300	*	01/18/88	0000
		124-40-3	ETHYL CORP	BATON ROUGE	REACTANT USE	99000.00	4.3E-01	0.0E+00	0.0000	0.00000000	302032	911806	*	01/18/88	0000
		124-40-3	NALCO CHEMICAL	GARYVILLE	REACTANT USE	81000.00	1.0E+02	0.0E+00	0.0000	0.00000000	300235	903755	*	01/18/88	0000
		124-40-3	UNIROYAL	GEISMAR	REACTANT USE	110000.00	1.4E+02	0.0E+00	0.0000	0.00000000	301201	910002	*	01/18/88	0000
	EPICHLOROHYDRIN	106-89-8	SHELL OIL	NORCO	ALL PLANTS	14000.00	1.4E+01	1.6E-05	0.0001	0.00000120	300011	902512	*	01/18/88	0000
	ETHYLENE DICHLORIDE	107-06-2	BORDEN	GEISMAR	EDC PRODUCTION	320000.00	1.3E+02	3.4E-03	0.03	0.00002600	301220	910108	*	12/30/87	0000
		107-06-2	DIAMOND SHAMROCK	CONVENT	EDC PRODUCTION	120000.00	4.0E+01	1.0E-03	0.01	0.00002600	300344	904955	*	12/30/87	0000

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI- TUDE	LONGI- TUDE	Q A	UPDATED	SIC
LA	ETHYLENE DICHLORIDE	107-06-2	DOW 1	PLAQUEMINE	EDC PRODUCTION	350000.00	7.1E+01	1.8E-03	0.04	0.00002600	301946	911421	*	12/30/87	0000
		107-06-2	DOW II	PLAQUEMINE	EDC PRODUCTION	100000.00	3.0E+01	7.7E-04	0.01	0.00002600	301946	911421	*	12/30/87	0000
		107-06-2	FORMOSA	BATON ROUGE	EDC PRODUCTION	700000.00	4.4E+02	1.2E-02	0.3	0.00002600	303000	911100	*	12/30/87	0000
		107-06-2	GEORGIA-GULF	PLAQUEMINE	EDC PRODUCTION	200000.00	1.7E+00	4.5E-05	0.02	0.00002600	301630	911030	*	12/30/87	0000
		107-06-2	OLIN	LAKE CHARLES	EDC PRODUCTION	80000.00	1.9E+01	5.0E-04	0.010	0.00002600	301400	931600	*	12/30/87	0000
		107-06-2	PPG	LAKE CHARLES	EDC PRODUCTION	94000.00	2.8E+01	7.3E-04	0.009	0.00002600	301327	931654	*	12/30/87	0000
		107-06-2	UNION CARBIDE/EA	TAFT	CHLORINATED HC USERS	20000.00	1.8E+01	4.6E-04	0.004	0.00002600	295927	902650	*	12/30/87	0000
		107-06-2	VISTA	WESTLAKE	EDC PRODUCTION	160000.00	3.1E+01	8.0E-04	0.02	0.00002600	301504	931700	*	12/30/87	0000
		107-06-2	VULCAN	GEISMAR	EDC PRODUCTION	78000.00	2.3E+01	5.9E-04	0.008	0.00002600	301115	905851	*	12/30/87	0000
	ETHYLENE OXIDE	75-21-8	BASF WYANDOTTE	GEISMAR	PRODUCTION	130000.00	1.6E+02	1.6E-02	0.05	0.00010000	301145	905942	*	12/24/87	0000
		75-21-8	DOW CHEMICAL	PLAQUEMINE	PRODUCTION	25000.00	2.4E+01	3.4E-03	0.02	0.00010000	301700	911416	*	12/24/87	0000
		75-21-8	SHELL	GEISMAR	PRODUCTION	220000.00	2.6E+02	2.6E-02	0.09	0.00010000	301302	910159	*	12/24/87	0000
		75-21-8	UNION CARBIDE	TAFT	PRODUCTION	89000.00	1.1E+02	1.1E-02	0.06	0.00010000	295917	902715	*	12/24/87	0000
	FORMALDEHYDE	50-00-0	BASF WYANDOTTE CORP.	GEISMAR	1,4-BUTANEDIOL	710.00	5.5E-01	7.1E-06	0.0000	0.00001300	301212	910124	*	01/21/88	0000
		50-00-0	BORDON, INC.	GEISMAR	FORMALD PRODUCTION	1600.00	5.0E-01	6.5E-06	0.0000	0.00001300	301300	910100	*	01/21/88	0000
		50-00-0	CHEMBOND CORP.	WINNFIELD	FORMALD PRODUCTION	4100.00	3.2E-01	4.2E-06	0.0000	0.00001300	315449	924035	*	01/21/88	0000
		50-00-0	CHEMBOND CORP.	WINNFIELD	MELAMINE FORM. RESIN	4100.00	1.5E-01	1.9E-06	0.0000	0.00001300	315449	924035	*	01/21/88	0000
		50-00-0	CHEMBOND CORP.	WINNFIELD	PHENOL FORM. RESINS	4100.00	5.6E-01	7.3E-06	0.0000	0.00001300	315449	924035	*	01/21/88	0000
		50-00-0	CHEMBOND CORP.	WINNFIELD	UREA-FORMALDEHYDE	4100.00	7.0E-01	9.1E-06	0.0000	0.00001300	315449	924035	*	01/21/88	0000
		50-00-0	EXXON CHEMICAL CO.	BATON ROUGE	PHTHALIC ANHYDRIDE	2.0.00	5.1E-02	6.6E-07	0.0000	0.00001300	302658	911100	*	01/21/88	0000
		50-00-0	VALENTINE SUGARS	LOCKPORT	PHENOL FORM. RESINS	1100.00	4.8E-01	6.2E-06	0.0000	0.00001300	293854	903236	*	01/21/88	0000
	HYDROGEN CYANIDE	74-90-8	AMERICAN CYANAMID	WESTWEGO	PRODUCTION	2600000.00	2.71E+02	0.00E+00	0.0000	0.00000000	295400	900800	*	02/17/88	0000
		74-90-8	AMERICAN CYANAMID	WESTWEGO	REACTANT USE	2600000.00	2.23E+03	0.00E+00	0.0000	0.00000000	295400	900800	*	02/17/88	0000
		74-90-8	CIBA-GEIGY	ST. GABRIEL	PRODUCTION	470000.00	2.15E+00	0.00E+00	0.0000	0.00000000	301600	910600	*	02/17/88	0000
		74-90-8	CIBA-GEIGY (PEST)	ST. GABRIEL	REACTANT USE	900000.00	5.13E+00	0.00E+00	0.0000	0.00000000	301600	910600	*	02/17/88	0000
	HYDROGEN SULFIDE	7783-06-4	ASHLAND OIL	NEW IBERIA	CARBON BLACK PLANTS	3800000.00	5.6E+01	0.0E+00	0.0000	0.00000000	300042	914924	*	01/15/88	0000
		7783-06-4	BOISE CASCADE	DERIDDER	KRAFT MILLS	150000.00	3.6E-01	0.0E+00	0.0000	0.00000000	304644	932813	*	01/15/88	0000
		7783-06-4	CABOT CORPORATION	FRANKLIN	CARBON BLACK PLANTS	3100000.00	4.6E+01	0.0E+00	0.0000	0.00000000	294742	913012	*	01/15/88	0000
		7783-06-4	CABOT CORPORATION	VILLE PLATTE	CARBON BLACK PLANTS	3700000.00	5.4E+01	0.0E+00	0.0000	0.00000000	304118	921630	*	01/15/88	0000
		7783-06-4	COLUMBIA CHEMICAL	NORTH BEND	CARBON BLACK PLANTS	3300000.00	4.9E+01	0.0E+00	0.0000	0.00000000	294800	913000	*	01/15/88	0000
		7783-06-4	CROWN ZELLERBACH	BOGALUSA	KRAFT MILLS	160000.00	1.9E+01	0.0E+00	0.0000	0.00000000	304644	895124	*	01/15/88	0000
		7783-06-4	CROWN ZELLERBACH	ST. FRANCISVILL	KRAFT MILLS	68000.00	7.0E+00	0.0E+00	0.0000	0.00000000	304247	911931	*	01/15/88	0000
		7783-06-4	EXXON	BATON ROUGE	PETROLEUM REFINERIES	18000.00	2.0E-01	0.0E+00	0.0000	0.00000000	302300	911100	*	01/15/88	0000
		7783-06-4	GEORGIA-PACIFIC	PORT HUDSON	KRAFT MILLS	160000.00	1.5E+01	0.0E+00	0.0000	0.00000000	303900	910900	*	01/15/88	0000
		7783-06-4	GULF OIL	ALLIANCE	PETROLEUM REFINERIES	5700.00	1.6E-02	0.0E+00	0.0000	0.00000000	295000	895600	*	01/15/88	0000
		7783-06-4	INTERNATIONAL PAPER	BASTROP	KRAFT MILLS	150000.00	2.3E-01	0.0E+00	0.0000	0.00000000	324655	925446	*	01/15/88	0000
		7783-06-4	INTERNATIONAL PAPER	MANSFIELD	KRAFT MILLS	180000.00	2.5E+01	0.0E+00	0.0000	0.00000000	320200	934300	*	01/15/88	0000
		7783-06-4	INTERNATIONAL PAPER	PINEVILLE	KRAFT MILLS	120000.00	1.6E+01	0.0E+00	0.0000	0.00000000	311900	922600	*	01/15/88	0000
		7783-06-4	MANVILLE FOREST PROD	WEST MONROE	KRAFT MILLS	210000.00	1.8E+01	0.0E+00	0.0000	0.00000000	323100	920900	*	01/15/88	0000
		7783-06-4	SHELL CHEMICAL	NORCO	PETROLEUM REFINERIES	5700.00	3.1E-01	0.0E+00	0.0000	0.00000000	335600	1173300	*	01/15/88	0000
		7783-06-4	SID RICHARDSONCARBON	ADDIS	CARBON BLACK PLANTS	1600000.00	1.8E+01	0.0E+00	0.0000	0.00000000	302118	911536	*	01/15/88	0000
		7783-06-4	STONE CONTAINER	HODGE	KRAFT MILLS	170000.00	1.5E+01	0.0E+00	0.0000	0.00000000	321700	924300	*	01/15/88	0000
		7783-06-4	WILLIAMETTE INDUST.	CAMPTI	KRAFT MILLS	93000.00	1.3E+01	0.0E+00	0.0000	0.00000000	315400	930700	*	01/15/88	0000
	METHANOL	67-56-1	ALLEMANIA CHEMICAL	PLAQUEMINE	PRODUCTION	3200000.00	1.26E+03	0.00E+00	0.0000	0.00000000	301700	911400	*	01/07/88	0000
		67-56-1	BORDEN	GEISMAR	FORMALDEHYDE PROD	8800000.00	2.98E+03	0.00E+00	0.0000	0.00000000	301200	910100	*	01/07/88	0000
		67-56-1	BORDEN	GEISMAR	PRODUCTION	8800000.00	1.86E+03	0.00E+00	0.0000	0.00000000	301200	910100	*	01/07/88	0000
		67-56-1	CHEMBOND	WINNFIELD	FORMALDEHYDE PROD	590000.00	5.83E+02	0.00E+00	0.0000	0.00000000	315600	923800	*	01/07/88	0000
		67-56-1	CONOCO (VISTA)	LAKE CHARLES	CHLOROMETHANE PROD	2200000.00	1.60E+03	0.00E+00	0.0000	0.00000000	301400	931300	*	01/07/88	0000
		67-56-1	CYRO INDUSTRIES	FORTIER	OTHER REACTANT USES	2000000.00	1.63E+03	0.00E+00	0.0000	0.00000000	295400	900900	*	01/07/88	0000
		67-56-1	DOW CHEMICAL	PLAQUEMINE	CHLOROMETHANE PROD	5700000.00	4.04E+03	0.00E+00	0.0000	0.00000000	301946	911421	*	01/07/88	0000
		67-56-1	DOW CHEMICAL	PLAQUEMINE	OTHER REACTANT USES	5700000.00	1.67E+02	0.00E+00	0.0000	0.00000000	301946	911421	*	01/07/88	0000
		67-56-1	GEORGIA GULF	PLAQUEMINE	PRODUCTION	3000000.00	1.22E+03	0.00E+00	0.0000	0.00000000	301700	911400	*	01/07/88	0000
		67-56-1	SHELL	GEISMAR	OTHER REACTANT USES	140000.00	1.13E+02	0.00E+00	0.0000	0.00000000	301200	910100	*	01/07/88	0000
		67-56-1	UNION CARBIDE	TAFT	OTHER REACTANT USES	120000.00	1.08E+02	0.00E+00	0.0000	0.00000000	295800	902500	*	01/07/88	0000
		67-56-1	VULCAN	GEISMAR	CHLOROMETHANE PROD	1400000.00	1.05E+03	0.00E+00	0.0000	0.00000000	301200	910100	*	01/07/88	0000

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
LA	METHYL METHACRYLATE	80-62-6	CYRO INDUSTRIES	WESTWEGO	POLYMERIZATION	2800000.00	3.61E+02	0.00E+00	0.0000	0.00000000	295400	900900	*	08/03/87	0000
		80-62-6	CYRO INDUSTRIES	WESTWEGO	PRODUCTION	2800000.00	6.78E+02	0.00E+00	0.0000	0.00000000	295400	900800	*	08/03/87	0000
	METHYLENE CHLORIDE	75-09-2	DOW CHEMICAL 2	PLAQUEMINE	CHLORINATED HC PRODUCTION	230000.00	3.27E+02	1.54E-04	0.0005	0.00000047	301912	911424	*	12/22/87	0000
		75-09-2	GENERAL MOTORS	SHREVEPORT	PAINT_STRIP/AUTO ASM	36000.00	7.42E+00	3.49E-06	0.0000	0.00000047	322540	935500	*	01/24/88	0000
		75-09-2	VULCAN CHEMICALS 1	GEISMAR	CHLORINATED HC PRODUCTION	68000.00	6.13E+01	2.88E-05	0.0001	0.00000047	301128	905843	*	12/22/87	0000
	PHOSGENE	75-44-5	BASF	GEISMAR	PRODUCER/USER	61000.00	8.95E+01	0.00E+00	0.0000	0.00000000	301230	910000	*	01/20/88	2869
		75-44-5	OLIN	LAKE CHARLES	PRODUCER/USER	15000.00	1.82E+01	0.00E+00	0.0000	0.00000000	301355	931557	*	01/20/88	2869
		75-44-5	RUBICON	GEISMAR	PRODUCER/USER	25000.00	2.90E+01	0.00E+00	0.0000	0.00000000	301156	910029	*	01/20/88	2869
	PHTHALIC ANHYDRIDE	85-44-9	EXXON	BATON ROUGE	PHTHALIC PLAS.	1700000.00	1.79E+03	0.00E+00	0.0000	0.00000000	302700	911100	*	01/19/88	0000
		85-44-9	EXXON	BATON ROUGE	PRODUCER	870000.00	1.58E+00	0.00E+00	0.0000	0.00000000	392700	911100	*	01/15/88	0000
	PROPYLENE	115-07-1	ALLIED CORP	GEISMAR	PRODUCTION ETHYLENE	210000.00	3.74E+01	0.00E+00	0.0000	0.00000000	301212	910124	*	01/18/88	0000
		115-07-1	AMERICAN CYANAMID	WESTWEGO	ACRYLONITRILE	190000.00	1.30E+02	0.00E+00	0.0000	0.00000000	295400	909754	*	08/03/87	0000
		115-07-1	ATLAS PROCESSING	SHREVEPORT	PRODUC REFIN BYPROD	93000.00	4.75E+01	0.00E+00	0.0000	0.00000000	323030	934500	*	01/18/88	0000
		115-07-1	BAYOU STATE OIL	HOSSTON	PRODUC REFIN BYPROD	41000.00	1.93E+01	0.00E+00	0.0000	0.00000000	325318	935230	*	01/18/88	0000
		115-07-1	CALUMET REFIN	PRINCETON	PRODUC REFIN BYPROD	41000.00	1.93E+01	0.00E+00	0.0000	0.00000000	323512	933048	*	01/18/88	0000
		115-07-1	CANAL REFIN	CHURCH POINT	PRODUC REFIN BYPROD	41000.00	1.26E-01	0.00E+00	0.0000	0.00000000	302412	925148	*	01/18/88	0000
		115-07-1	CLAIRBORNE GASOLINE	LISBON	PRODUC REFIN BYPROD	41000.00	1.86E+01	0.00E+00	0.0000	0.00000000	324742	925148	*	01/18/88	0000
		115-07-1	DOW	PLAQUEMINE	PRODUCTION ETHYLENE	1500000.00	3.74E+01	0.00E+00	0.0000	0.00000000	301700	911406	*	01/18/88	0000
		115-07-1	DOW	PLAQUEMINE	PROPYLENE OXIDE	1000000.00	1.83E+02	0.00E+00	0.0000	0.00000000	301720	911403	*	08/03/87	0000
		115-07-1	EVANGELINE REFIN	JENNINGS	PRODUC REFIN BYPROD	41000.00	1.52E+01	0.00E+00	0.0000	0.00000000	301312	923942	*	01/18/88	0000
		115-07-1	EXXON	BATON ROUGE	ISOPROPYL ALCOHOL BL	3100000.00	1.18E+01	0.00E+00	0.0000	0.00000000	302700	911106	*	08/03/87	0000
		115-07-1	EXXON	BATON ROUGE	PRODUCTION ETHYLENE	3100000.00	3.74E+01	0.00E+00	0.0000	0.00000000	302700	911106	*	01/18/88	0000
		115-07-1	GOOD HOPE REFIN	GOOD HOPE	PRODUC REFIN BYPROD	93000.00	2.33E+01	0.00E+00	0.0000	0.00000000	300012	902442	*	01/18/88	0000
		115-07-1	GULF OIL	VENICE	PRODUC REFIN BYPROD	63000.00	1.21E-01	0.00E+00	0.0000	0.00000000	291642	892130	*	01/18/88	0000
		115-07-1	GULF OIL	BELLE CHASSE	PRODUC REFIN BYPROD	270000.00	1.48E+02	0.00E+00	0.0000	0.00000000	295118	895918	*	01/18/88	0000
		115-07-1	HIMONT	LAKE CHARLES	POLYPROPYLENE	1100000.00	8.05E+02	0.00E+00	0.0000	0.00000000	301342	931300	*	08/03/87	0000
		115-07-1	KERR-MCGEE	COTTON VALLEY	PRODUC REFIN BYPROD	63000.00	3.12E+01	0.00E+00	0.0000	0.00000000	324906	932454	*	01/18/88	0000
		115-07-1	LAJET INC	SAINT JAMES	PRODUC REFIN BYPROD	63000.00	6.79E-01	0.00E+00	0.0000	0.00000000	295848	904948	*	01/18/88	0000
		115-07-1	MURPHY OIL	MERAUX	PRODUC REFIN BYPROD	150000.00	8.03E+01	0.00E+00	0.0000	0.00000000	295548	895612	*	01/18/88	0000
		115-07-1	SHELL CHEMICAL	NORCO	PRODUCTION ETHYLENE	2900000.00	2.11E+01	0.00E+00	0.0000	0.00000000	300012	902442	*	01/18/88	0000
		115-07-1	SHELL OIL	NORCO	POLYPROPYLENE	3700000.00	1.44E+03	0.00E+00	0.0000	0.00000000	300012	902442	*	08/03/87	0000
		115-07-1	SOUTHLAND CORP	LAKE CHARLES	PRODUCTION REFIN ETH	580000.00	4.72E+01	0.00E+00	0.0000	0.00000000	301342	931300	*	01/18/88	0000
		115-07-1	TENNECO OIL	CHALMETTE	PRODUC REFIN BYPROD	270000.00	1.48E+02	0.00E+00	0.0000	0.00000000	295612	895754	*	01/18/88	0000
		115-07-1	TEXACO	CONVENT	PRODUC REFIN BYPROD	270000.00	1.71E+00	0.00E+00	0.0000	0.00000000	300054	904942	*	01/18/88	0000
		115-07-1	TORO PETROL	PORT ALLEN	PRODUC REFIN BYPROD	93000.00	3.41E+01	0.00E+00	0.0000	0.00000000	302712	911224	*	01/18/88	0000
		115-07-1	UNION CARBIDE	TAFT	ACRYLIC ACID	29000.00	4.16E+00	0.00E+00	0.0000	0.00000000	300000	903000	*	01/18/88	0000
		115-07-1	UNION CARBIDE	TAFT	PRODUCTION ETHYLENE	920000.00	4.15E+01	0.00E+00	0.0000	0.00000000	295927	902650	*	01/18/88	0000
		115-07-1	USX	GARYVILLE	PRODUCTION REFIN ETH	140000.00	9.48E-01	0.00E+00	0.0000	0.00000000	300500	904000	*	01/18/88	0000
		115-07-1	VISTA CHEM	LAKE CHARLES	PRODUCTION REFIN ETH	180000.00	4.72E+01	0.00E+00	0.0000	0.00000000	301342	931300	*	01/18/88	0000
	PROPYLENE OXIDE	75-56-9	BASF	GEISMAR	URETHANE APPLIC BL	14000.00	1.06E+01	0.00E+00	0.0000	0.00000000	301212	910124	*	08/05/87	0000
		75-56-9	DOW	PLAQUEMINE	GLYCOL ETHERS	35000.00	1.59E+01	0.00E+00	0.0000	0.00000000	301700	911406	*	08/05/87	0000
		75-56-9	DOW	PLAQUMINE	OXIDE GLYCOLS	35000.00	1.63E+01	0.00E+00	0.0000	0.00000000	301700	911406	*	08/05/87	0000
		75-56-9	DOW	PLAQUEMINE	PRODUCTION	110000.00	4.39E+01	0.00E+00	0.0000	0.00000000	301720	911403	*	08/05/87	0000
		75-56-9	UNION CARBIDE	TAFT	GLYCOL ETHERS	17000.00	8.43E-02	0.00E+00	0.0000	0.00000000	295900	902700	*	08/05/87	0000
	SODIUM HYDROXIDE	1310-73-2	CROWN ZELLERBACH	ST FRANCISVILLE	KRAFT PULP	15000.00	3.85E-01	0.00E+00	0.0000	0.00000000	304237	911930	*	01/15/88	2611
		1310-73-2	GEORGIA PACIFIC	ZACHARY	KRAFT PULP	24000.00	2.10E-02	0.00E+00	0.0000	0.00000000	303900	911041	*	01/15/88	2611
	STYRENE	100-42-5	COPOLYMER	BATON ROUGE	STY BD COPOLYMERS	1100000.00	6.96E+01	3.97E-05	0.002	0.00000057	303000	911015	*	07/07/87	2822
		100-42-5	COS-MAR	CARVILLE	ETHYLBENZENE/STYRENE	110000.00	5.08E+01	2.90E-05	0.0001	0.00000057	301416	910409	*	07/07/87	2865
		100-42-5	COSDEN	CARVILLE	POLYSTYRENE	400000.00	2.59E+02	1.48E-04	0.0065	0.00000057	301416	910409	*	07/07/87	2821
		100-42-5	GULF OIL	DONALDSONVILLE	ETHYLBENZENE/STYRENE	100000.00	5.00E+01	2.85E-05	0.0001	0.00000057	300544	905510	*	07/07/87	2865
	TETRACHLOROETHYLENE	127-18-4	ALLIED CHEMICAL	BATON ROUGE	CFC PRODUCTION	12000.00	4.12E+00	2.39E-06	0.0001	0.00000058	302820	911135	*	12/22/87	0000
		127-18-4	DOW CHEMICAL 2	PLAQUEMINE	CHLORINATED HC PRODUCTION	64000.00	9.37E+01	5.43E-05	0.0002	0.00000058	301856	911404	*	12/22/87	0000
		127-18-4	PPG INDUSTRIES	LAKE CHARLES	CHLORINATED HC PRODUCTION	34000.00	4.12E+01	2.39E-05	0.0001	0.00000058	301327	931659	*	12/22/87	0000
		127-18-4	VULCAN CHEMICALS 1	GEISMAR	CHLORINATED HC PRODUCTION	68000.00	6.80E+01	3.94E-05	0.0002	0.00000058	301128	905843	*	12/22/87	0000
	TOLUENE 2,4-DIISOCYANATE	584-84-9	BASF WYANDOTTE	GEISMAR	PRODUCTION	9000.00	8.12E+00	0.00E+00	0.0000	0.00000000	301145	905942	*	08/05/87	0000

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
LA	TOLUENE,24,DIISOCYANA	584-84-9	ICI	GEISMAR	PRODUCTION	3000.00	1.77E-01	0.00E+00	0.0000	0.00000000	301100	905800	*	08/05/87	0000
		584-84-9	OLIN	LAKE CHARLES	PRODUCTION	9000.00	7.82E+00	0.00E+00	0.0000	0.00000000	301400	931600	*	08/05/87	0000
	TRICHLOROETHYLENE	79-01-6	BORDEN	GEISMAR	EDC PRODUCTION	1300.00	3.91E-02	6.65E-08	0.0000	0.00000170	301220	910108	*	12/30/87	0000
		79-01-6	DOW I	PLAQUEMINE	EDC PRODUCTION	650.00	1.10E-01	1.87E-07	0.0000	0.00000170	301946	911421	*	12/30/87	0000
		79-01-6	DOW II	PLAQUEMINE	EDC PRODUCTION	650.00	1.19E-01	2.02E-07	0.0000	0.00000170	301946	911421	*	12/30/87	0000
		79-01-6	FORMOSA	BATON ROUGE	EDC PRODUCTION	1300.00	6.58E-02	1.12E-07	0.0000	0.00000170	303000	911100	*	12/30/87	0000
		79-01-6	GEORGIA-GULF	PLAQUEMINE	EDC PRODUCTION	1300.00	3.54E-03	6.02E-09	0.0000	0.00000170	301630	911030	*	12/30/87	0000
		79-01-6	PPG	LAKE CHARLES	EDC PRODUCTION	37000.00	6.30E+00	1.07E-05	0.0002	0.00000170	301327	931659	*	12/30/87	0000
		79-01-6	PPG INDUSTRIES	LAKE CHARLES	CHLORINATED HC PRODUCTION	53000.00	6.23E+01	1.06E-04	0.0004	0.00000170	301327	931659	*	12/22/87	0000
		79-01-6	VISTA	WESTLAKE	EDC PRODUCTION	1300.00	2.26E-02	3.84E-08	0.0000	0.00000170	301504	931700	*	12/30/87	0000
		79-01-6	VULCAN	GEISMAR	EDC PRODUCTION	1300.00	2.35E-01	4.00E-07	0.0000	0.00000170	301115	905851	*	12/30/87	0000
		79-01-6	VULCAN CHEMICALS 3	GEISMAR	CHLORINATED HC PRODUCTION	3500.00	3.04E+00	5.17E-06	0.0000	0.00000170	301128	905843	*	12/22/87	0000
	VINYL CHLORIDE	75-01-4	BORDEN	GEISMAR	EDC PRODUCTION	8400.00	1.25E+00	5.14E-06	0.0001	0.00000410	301220	910108	*	12/30/87	0000
		75-01-4	DIAMOND SHAMROCK	CONVENT	EDC PRODUCTION	130.00	4.17E-02	1.70E-07	0.0000	0.00000410	300344	904955	*	12/30/87	0000
		75-01-4	DOW I	PLAQUEMINE	EDC PRODUCTION	24000.00	4.77E+00	1.95E-05	0.0004	0.00000410	301946	911421	*	12/30/87	0000
		75-01-4	DOW II	PLAQUEMINE	EDC PRODUCTION	7000.00	2.03E+00	8.32E-06	0.0001	0.00000410	301946	911421	*	12/30/87	0000
		75-01-4	FORMOSA	BATON ROUGE	EDC PRODUCTION	13000.00	2.59E+00	1.06E-05	0.0007	0.00000410	303000	911100	*	12/30/87	0000
		75-01-4	GEORGIA-GULF	PLAQUEMINE	EDC PRODUCTION	11000.00	1.07E-01	4.40E-07	0.0002	0.00000410	301630	911030	*	12/30/87	0000
		75-01-4	OLIN	LAKE CHARLES	EDC PRODUCTION	2400.00	8.09E-01	3.32E-06	0.0001	0.00000410	301400	931600	*	12/30/87	0000
		75-01-4	PPG	LAKE CHARLES	EDC PRODUCTION	3200.00	4.32E-01	1.77E-06	0.0000	0.00000410	301327	931659	*	12/30/87	0000
		75-01-4	VISTA	WESTLAKE	EDC PRODUCTION	11000.00	2.12E+00	8.68E-06	0.0002	0.00000410	301504	931700	*	12/30/87	0000
		75-01-4	VULCAN	GEISMAR	EDC PRODUCTION	6300.00	1.78E+00	7.31E-06	0.0001	0.00000410	301115	905851	*	12/30/87	0000
	XYLENE	1330-20-7	EXXON	BATON ROUGE	PHTHALIC ANHYDRIDE	50000.00	9.96E-02	0.00E+00	0.0000	0.00000000	300910	905420	*	07/09/87	2865
		1330-20-7	EXXON	BATON ROUGE	PYROLISIS GASOLINE	50000.00	4.28E-02	0.00E+00	0.0000	0.00000000	300910	905420	*	07/09/87	0000
		1330-20-7	STANDARD OIL	ALLIANCE	CATYLITIC REFORMATE	22000.00	1.12E+01	0.00E+00	0.0000	0.00000000	295000	900010	*	07/09/87	2911
		1330-20-7	TENNECO	CHALMETTE	CATYLITIC REFORMATE	300000.00	9.32E+00	0.00E+00	0.0000	0.00000000	300330	895830	*	07/09/87	2911
		1330-20-7	TENNECO	CHALMETTE	O-XYLENE ISOMER	300000.00	1.27E+01	0.00E+00	0.0000	0.00000000	300330	895830	*	07/09/87	2865
		1330-20-7	TENNECO	CHALMETTE	P-XYLENE ISOMER	300000.00	1.27E+01	0.00E+00	0.0000	0.00000000	300330	895830	*	07/09/87	2865
		1330-20-7	UNION CARBIDE	TAFT	PYROLISIS GASOLINE	10000.00	1.01E-03	0.00E+00	0.0000	0.00000000	285800	902700	*	07/09/87	2911
MA	BERYLLIUM	7440-41-7	CHICOPEE	CHICOPEE	SEWER-SLUD-INCIN.	0.00	3.0E-08	0.0E+00	0.0000	0.00240000	420913	723722	*	01/05/88	0000
		7440-41-7	FITCHBURG	FITCHBURG	SEWER-SLUD-INCIN.	0.00	2.0E-08	0.0E+00	0.0000	0.00240000	423248	714508	*	01/05/88	0000
		7440-41-7	LAWRENCE	N. ANDOVER	SEWER-SLUD-INCIN.	0.00	0.0E+00	0.0E+00	0.0000	0.00240000	424258	710805	*	01/05/88	0000
		7440-41-7	NEW BEDFORD	NEW BEDFORD	SEWER-SLUD-INCIN.	0.00	3.0E-08	0.0E+00	0.0000	0.00240000	413538	705510	*	01/05/88	0000
		7440-41-7	UPPER	MILLBURY	SEWER-SLUD-INCIN.	0.00	1.0E-08	0.0E+00	0.0000	0.00240000	421255	714724	*	01/05/88	0000
	CHLOROFORM	67-66-3	BALDWINVILLE PROD.	BALDWINVILLE	DEINKED	34000.00	2.7E+01	6.1E-04	0.002	0.00002300	423651	720435	*	07/28/87	0000
		67-66-3	FITCHBURG PAPER CO.	FITCHBURG	DEINKED	7700.00	5.0E+00	1.1E-04	0.001	0.00002300	423442	714958	*	07/28/87	0000
		67-66-3	GROVETON GROUP, JRC	HYDE PARK	DEINKED	44000.00	1.2E+01	2.7E-04	0.02	0.00002300	421543	710630	*	07/28/87	0000
	CHROMIUM	7440-47-3	CHICOPEE	CHICOPEE	SEWER-SLUD-INCIN.	0.00	3.8E-07	0.0E+00	0.0000	0.01200000	420913	723722	*	01/22/88	0000
		7440-47-3	CHICOPEE(1)	CHICOPEE	SEWER-SLUD-INCIN.	0.00	3.7E-07	0.0E+00	0.0000	0.01200000	420913	723722	*	01/22/88	0000
		7440-47-3	FALL RIVER	FALL RIVER	MUNICIPAL INCINERATO	0.07	4.4E-06	5.0E-08	0.0000	0.01200000	414000	710800	*	01/22/88	0000
		7440-47-3	FALL RIVER(1)	FALL RIVER	MUNICIPAL INCINERATO	0.07	7.6E-06	9.0E-08	0.0000	0.01200000	414000	710800	*	01/22/88	0000
		7440-47-3	FITCHBURG	FITCHBURG	SEWER-SLUD-INCIN.	0.01	1.2E-06	1.0E-08	0.0000	0.01200000	423248	714508	*	01/22/88	0000
		7440-47-3	FRAMINGHAM	FRAMINGHAM	MUNICIPAL INCINERATO	0.01	1.0E-08	0.0E+00	0.0000	0.01200000	421800	712400	*	01/22/88	0000
		7440-47-3	LAWRENCE	N ANDOVER	SEWER-SLUD-INCIN.	0.02	6.0E-07	1.0E-08	0.0000	0.01200000	424258	710805	*	01/22/88	0000
		7440-47-3	NEW BEDFORD	NEW BEDFORD	SEWER-SLUD-INCIN.	0.01	1.8E-06	2.0E-08	0.0000	0.01200000	413538	705510	*	01/22/88	0000
		7440-47-3	NORTH ANDOVER	NORTH ANDOVER	MUNICIPAL INCINERATO	0.04	6.3E-07	1.0E-08	0.0000	0.01200000	424055	710730	*	01/22/88	0000
		7440-47-3	PITTSFIELD	PITTSFIELD	MUNICIPAL INCINERATO	0.03	3.3E-07	0.0E+00	0.0000	0.01200000	422640	731600	*	01/22/88	0000
		7440-47-3	SAUGUS RESCO	SAUGUS	MUNICIPAL INCINERATO	0.03	1.9E-07	0.0E+00	0.0000	0.01200000	423000	710100	*	01/22/88	0000
		7440-47-3	UPPER	MILLBURY	SEWER-SLUD-INCIN.	0.00	3.0E-08	0.0E+00	0.0000	0.01200000	421255	714724	*	01/22/88	0000
	EPICHLOROHYDRIN	106-89-8	HERCULES	CHICOPEE	ALL PLANTS	1500.00	1.8E+00	2.1E-06	0.0000	0.00000120	421000	723600	*	01/18/88	0000
	ETHYLENE OXIDE	75-21-8	AMERICAN ANTIQUARIAN	WORCESTER	COMMER. STERILIZER	1.40	1.5E-03	1.5E-07	0.0000	0.00010000	421640	714840	*	12/30/87	8411
		75-21-8	C. R. BARD, INC.	BILLERICA	COMMER. STERILIZER	5200.00	3.9E+00	3.9E-04	0.010	0.00010000	423317	711602	*	12/30/87	3841
		75-21-8	CHARLES RIVER LABORA	WILMINGTON	COMMER. STERILIZER	180.00	2.1E-01	2.1E-05	0.0003	0.00010000	423535	710930	*	12/30/87	279
		75-21-8	EI DUPONT	BILLERICA	COMMER. STERILIZER	2.70	1.2E-03	1.2E-07	0.0000	0.00010000	423245	711830	*	12/30/87	3822
		75-21-8	FINDLEY RESEARCH,INC	FALL RIVER	COMMER. STERILIZER	16000.00	9.1E+00	9.1E-04	0.01	0.00010000	414500	710730	*	12/30/87	7391

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI- TUDE	LONGI- TUDE	Q A	UPDATED	SIC
MA	ETHYLENE OXIDE	75-21-8	FIRST CHURCH OF CHRI	BOSTON	COMMER. STERILIZER	3.40	1.2E-03	1.2E-07	0.0000	0.00010000	422040	710505	*	12/30/87	8411
		75-21-8	NEW BEDFORD WHALING	NEW BEDFORD	COMMER. STERILIZER	46.00	2.5E-02	2.5E-06	0.0001	0.00010000	413808	705526	*	12/30/87	8411
		75-21-8	OLD STURBRIDGE VILLA	STURBRIDGE	COMMER. STERILIZER	15.00	1.7E-02	1.7E-06	0.0000	0.00010000	420624	720548	*	12/30/87	8411
		75-21-8	PORTEX INC.	WILMINGTON	COMMER. STERILIZER	890.00	1.3E+00	1.3E-04	0.002	0.00010000	423120	710850	*	12/30/87	3841
	FORMALDEHYDE	50-00-0	HERCULES	CHICOPEE	UREA-FORMALDEHYDE	1500.00	6.8E-01	8.8E-06	0.0003	0.00001300	420836	723642	*	01/21/88	0000
		50-00-0	MCWHORTER, INC.	SPRINGFIELD	MELAMINE FORM. RESIN	290.00	1.4E-01	1.8E-06	0.0000	0.00001300	420933	722909	*	01/21/88	0000
		50-00-0	MONSANTO	SPRINGFIELD	PHENOL FORM. RESINS	2700.00	5.4E-01	7.0E-06	0.0001	0.00001300	420933	722909	*	01/21/88	0000
		50-00-0	MONSANTO	SPRINGFIELD	UREA-FORMALDEHYDE	2700.00	6.8E-01	8.8E-06	0.0002	0.00001300	420933	722909	*	01/21/88	0000
		50-00-0	MONSANTO CORP.	SPRINGFIELD	FORMALD.PRODUCTION	1800.00	6.7E-01	8.7E-06	0.0002	0.00001300	420933	722909	*	01/21/88	0000
		50-00-0	PERSTORP U.S.	FLORENCE	MELAMINE FORM. RESIN	1800.00	1.1E-01	1.5E-06	0.0000	0.00001300	395900	835600	*	01/21/88	0000
		50-00-0	PERSTORP U.S.	FLORENCE	UREA-FORMALDEHYDE	1800.00	5.1E-01	6.7E-06	0.0001	0.00001300	395900	835600	*	01/21/88	0000
		50-00-0	REICHHOLD CHEMICALS	ANDOVER	MELAMINE FORM. RESIN	2900.00	1.7E-01	2.3E-06	0.0001	0.00001300	423930	710824	*	01/21/88	0000
		50-00-0	REICHHOLD CHEMICALS	ANDOVER	PHENOL FORM. RESINS	2900.00	6.6E-01	8.6E-06	0.0002	0.00001300	423930	710824	*	01/21/88	0000
		50-00-0	REICHHOLD CHEMICALS	ANDOVER	UREA-FORMALDEHYDE	2900.00	8.1E-01	1.1E-05	0.0003	0.00001300	423930	710824	*	01/21/88	0000
	HYDROGEN SULFIDE	7783-06-4	AMDUR LEATHER	DANVERS	TANNERIES	790.00	2.1E-01	0.0E+00	0.0000	0.00000000	423400	705600	*	01/15/88	0000
		7783-06-4	BARBOUR WELTING	BROCKTON	TANNERIES	790.00	4.4E-01	0.0E+00	0.0000	0.00000000	420500	710100	*	01/15/88	0000
		7783-06-4	BEGGS & COBB	PEABODY	TANNERIES	790.00	2.1E-01	0.0E+00	0.0000	0.00000000	423200	705500	*	01/15/88	0000
		7783-06-4	BERKSHIRE TANNING	NORTH ADAMS	TANNERIES	790.00	4.7E-01	0.0E+00	0.0000	0.00000000	424200	730700	*	01/15/88	0000
		7783-06-4	BETTENCOURT TANNING	LAWRENCE	TANNERIES	790.00	4.9E-01	0.0E+00	0.0000	0.00000000	424200	710900	*	01/15/88	0000
		7783-06-4	BOB-KAT LEATHER	PEABODY	TANNERIES	790.00	2.1E-01	0.0E+00	0.0000	0.00000000	423200	705500	*	01/15/88	0000
		7783-06-4	BOND LEATHER	PEABODY	TANNERIES	790.00	2.1E-01	0.0E+00	0.0000	0.00000000	423200	705500	*	01/15/88	0000
		7783-06-4	BRAUDE BROTHERS TANN	WOBURN	TANNERIES	790.00	4.9E-01	0.0E+00	0.0000	0.00000000	423100	711200	*	01/15/88	0000
		7783-06-4	BRINDIS TANNING	HAVERHILL	TANNERIES	790.00	4.9E-01	0.0E+00	0.0000	0.00000000	424700	710500	*	01/15/88	0000
		7783-06-4	CARR LEATHER	LYNN	TANNERIES	790.00	2.1E-01	0.0E+00	0.0000	0.00000000	422800	705700	*	01/15/88	0000
		7783-06-4	CLICKER CITY	HAVERHILL	TANNERIES	790.00	4.9E-01	0.0E+00	0.0000	0.00000000	424700	710500	*	01/15/88	0000
		7783-06-4	COLUMBIA TANNING	BROCKTON	TANNERIES	790.00	4.4E-01	0.0E+00	0.0000	0.00000000	420500	710100	*	01/15/88	0000
		7783-06-4	DANVERSPORT TANNING	HAVERHILL	TANNERIES	790.00	4.9E-01	0.0E+00	0.0000	0.00000000	424700	710500	*	01/15/88	0000
		7783-06-4	DONNELL & MUDGE	SALEM	TANNERIES	790.00	2.1E-01	0.0E+00	0.0000	0.00000000	423100	705500	*	01/15/88	0000
		7783-06-4	DREW TANNING OF BROC	BROCKTON	TANNERIES	790.00	4.4E-01	0.0E+00	0.0000	0.00000000	420500	710100	*	01/15/88	0000
		7783-06-4	FARBER, L.	WORCESTER	TANNERIES	790.00	4.6E-01	0.0E+00	0.0000	0.00000000	421600	714800	*	01/15/88	0000
		7783-06-4	FERMON LEATHER	PEABODY	TANNERIES	790.00	2.1E-01	0.0E+00	0.0000	0.00000000	423200	705500	*	01/15/88	0000
		7783-06-4	FIDELITY LEATHER	WAKEFIELD	TANNERIES	790.00	2.1E-01	0.0E+00	0.0000	0.00000000	423000	710400	*	01/15/88	0000
		7783-06-4	FLYNN, JOHN, & SONS	SALEM	TANNERIES	790.00	2.1E-01	0.0E+00	0.0000	0.00000000	423100	705500	*	01/15/88	0000
		7783-06-4	GARLIN & COMPANY	PEABODY	TANNERIES	790.00	2.1E-01	0.0E+00	0.0000	0.00000000	423200	705500	*	01/15/88	0000
		7783-06-4	GAVIN LEATHER	NORTH PEMBROKE	TANNERIES	790.00	4.4E-01	0.0E+00	0.0000	0.00000000	420500	704700	*	01/15/88	0000
		7783-06-4	GNECCO&GRILK TANNING	PEABODY	TANNERIES	790.00	2.1E-01	0.0E+00	0.0000	0.00000000	423200	705500	*	01/15/88	0000
		7783-06-4	GOLDSMITH,O.F.,LEATH	SALEM	TANNERIES	790.00	2.1E-01	0.0E+00	0.0000	0.00000000	423100	705500	*	01/15/88	0000
		7783-06-4	HOWES LEATHER	QUINCY	TANNERIES	790.00	2.1E-01	0.0E+00	0.0000	0.00000000	421500	710100	*	01/15/88	0000
		7783-06-4	HOYT&WORTHEN TANNING	HAVERHILL	TANNERIES	790.00	4.9E-01	0.0E+00	0.0000	0.00000000	424700	710500	*	01/15/88	0000
		7783-06-4	INTERTAN AGENCIES	WORCESTER	TANNERIES	790.00	4.6E-01	0.0E+00	0.0000	0.00000000	421600	714800	*	01/15/88	0000
		7783-06-4	J. P. TANNING	HAVERHILL	TANNERIES	790.00	4.9E-01	0.0E+00	0.0000	0.00000000	424700	710500	*	01/15/88	0000
		7783-06-4	JEC TANNING	PEABODY	TANNERIES	790.00	2.1E-01	0.0E+00	0.0000	0.00000000	423200	705500	*	01/15/88	0000
		7783-06-4	KEELER LEATHER	SOUTH WEYMOUTH	TANNERIES	790.00	4.4E-01	0.0E+00	0.0000	0.00000000	421000	705700	*	01/15/88	0000
		7783-06-4	LAWRENCE,A.C.,LEATHE	DANVERS	TANNERIES	790.00	2.1E-01	0.0E+00	0.0000	0.00000000	423400	705600	*	01/15/88	0000
		7783-06-4	MASINO LEATHER	PEABODY	TANNERIES	790.00	2.1E-01	0.0E+00	0.0000	0.00000000	423200	705500	*	01/15/88	0000
		7783-06-4	MASON TANNING	SALEM	TANNERIES	790.00	2.1E-01	0.0E+00	0.0000	0.00000000	423100	705500	*	01/15/88	0000
		7783-06-4	MASSACHUSETTS SPLIT	PEABODY	TANNERIES	790.00	2.1E-01	0.0E+00	0.0000	0.00000000	423200	705500	*	01/15/88	0000
		7783-06-4	MATZ, N.H., LEATHER	PEABODY	TANNERIES	790.00	2.1E-01	0.0E+00	0.0000	0.00000000	423200	705500	*	01/15/88	0000
		7783-06-4	MODERN LEATHER	PEABODY	TANNERIES	790.00	2.1E-01	0.0E+00	0.0000	0.00000000	423200	705500	*	01/15/88	0000
		7783-06-4	NEUMANN, R.,LEATHERS	PEABODY	TANNERIES	790.00	2.1E-01	0.0E+00	0.0000	0.00000000	423200	705500	*	01/15/88	0000
		7783-06-4	NORWICH LEATHER	BROCKTON	TANNERIES	790.00	4.4E-01	0.0E+00	0.0000	0.00000000	420500	710100	*	01/15/88	0000
		7783-06-4	PEABODY TANNING	PEABODY	TANNERIES	790.00	2.1E-01	0.0E+00	0.0000	0.00000000	423200	705500	*	01/15/88	0000
		7783-06-4	REIDER, RUDOLF	BOSTON	TANNERIES	790.00	2.1E-01	0.0E+00	0.0000	0.00000000	422100	710400	*	01/15/88	0000
		7783-06-4	RILEY, JOHN J.	WOBURN	TANNERIES	790.00	4.9E-01	0.0E+00	0.0000	0.00000000	423100	711200	*	01/15/88	0000
		7783-06-4	ROBUS PRODUCTS	LAWRENCE	TANNERIES	790.00	4.9E-01	0.0E+00	0.0000	0.00000000	424200	710900	*	01/15/88	0000

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
MA	HYDROGEN SULFIDE	7783-06-4	SALEM SUEDE	SALEM	TANNERIES	790.00	2.1E-01	0.0E+00	0.0000	0.00000000	423100	705500	*	01/15/88	0000
		7783-06-4	SAWMUT TANNING	PEABODY	TANNERIES	790.00	2.1E-01	0.0E+00	0.0000	0.00000000	423200	705500	*	01/15/88	0000
		7783-06-4	SHRUT & ASCH LEATHER	BOSTON	TANNERIES	790.00	2.1E-01	0.0E+00	0.0000	0.00000000	422100	710400	*	01/15/88	0000
		7783-06-4	SIROIS LEATHER	PEABODY	TANNERIES	790.00	2.1E-01	0.0E+00	0.0000	0.00000000	423200	705500	*	01/15/88	0000
		7783-06-4	STRAUSS TANNING	PEABODY	TANNERIES	790.00	2.1E-01	0.0E+00	0.0000	0.00000000	423200	705500	*	01/15/88	0000
		7783-06-4	SUNCOOK TANNING	PEABODY	TANNERIES	790.00	2.1E-01	0.0E+00	0.0000	0.00000000	423200	705500	*	01/15/88	0000
		7783-06-4	TAN-RITE LEATHER	PEABODY	TANNERIES	790.00	2.1E-01	0.0E+00	0.0000	0.00000000	423200	705500	*	01/15/88	0000
		7783-06-4	TRAVEL LEATHER	PEABODY	TANNERIES	790.00	2.1E-01	0.0E+00	0.0000	0.00000000	423200	705500	*	01/15/88	0000
		7783-06-4	UNITED TANNERS	PEABODY	TANNERIES	790.00	2.1E-01	0.0E+00	0.0000	0.00000000	423200	705500	*	01/15/88	0000
		7783-06-4	VICTORY TANNING	PEABODY	TANNERIES	790.00	2.1E-01	0.0E+00	0.0000	0.00000000	423200	705500	*	01/15/88	0000
	METHANOL	67-56-1	MONSANTO	SPRINGFIELD	FORMALDEHYDE PROD	2400000.00	2.20E+03	0.00E+00	0.0000	0.00000000	420600	723500	*	01/07/88	0000
		67-56-1	MONSANTO	SPRINGFIELD	OTHER REACTANT USES	2400000.00	7.22E+01	0.00E+00	0.0000	0.00000000	420600	723500	*	01/07/88	0000
	METHYL METHACRYLATE	80-62-6	ALFA-PRODUCTS	DANVERS	PRODUCTION	170000.00	7.06E+01	0.00E+00	0.0000	0.00000000	423400	705600	*	08/03/87	0000
		80-62-6	BORDEN INC	LEOMINSTER	POLYMERIZATION	440000.00	2.42E+02	0.00E+00	0.0000	0.00000000	423200	714600	*	08/03/87	0000
		80-62-6	CDI CHEMICALS	NORTHBRIDGE	POLYMERIZATION	1100000.00	3.09E+02	0.00E+00	0.0000	0.00000000	420800	713900	*	08/03/87	0000
	METHYLENE CHLORIDE	75-09-2	ALVIN PRODUCTS	WORCESTER	PAINT STRIP FORMULATORS	26000.00	2.74E+01	1.29E-05	0.0004	0.00000047	421600	714800	*	01/24/88	0000
		75-09-2	GENERAL ELECTRIC	PITTSFIELD	CHLORINATED HC USERS	74000.00	6.26E+01	2.94E-05	0.0003	0.00000047	422730	731310	*	12/30/87	0000
		75-09-2	MANTROSE-HAUESER	ATTLEBORO	PAINT STRIP FORMULATORS	26000.00	1.52E+01	7.14E-06	0.0003	0.00000047	415700	711700	*	01/24/88	0000
		75-09-2	SAVOGRAN CO.	NORWOOD	PAINT STRIP FORMULATORS	26000.00	3.62E+01	1.70E-05	0.0006	0.00000047	421200	711200	*	01/24/88	0000
		75-09-2	STERLING/CLRK/LUR	MALDEN	PAINT STRIP FORMULATORS	26000.00	1.06E+01	4.98E-06	0.0005	0.00000047	422600	710400	*	01/24/88	0000
	PHTHALIC ANHYDRIDE	85-44-9	BOSTIK	MIDDLETON	UNSATURATED POLY	130000.00	5.24E+01	0.00E+00	0.0000	0.00000000	423600	710100	*	01/15/88	0000
		85-44-9	GENERAL ELECTRIC	CHELSEA	ALKYD RESINS	100000.00	4.22E+01	0.00E+00	0.0000	0.00000000	422300	710200	*	01/19/88	0000
		85-44-9	TEKNOR APEX CO.	HEBRONVILLE	PHTHALIC PLAS	160000.00	1.21E+02	0.00E+00	0.0000	0.00000000	414300	711000	*	01/19/88	0000
	STYRENE	100-42-5	ASOMA POLYMERS	WORCESTER	POLYSTYRENE	370000.00	2.14E+02	1.22E-04	0.004	0.00000057	421618	714742	*	07/07/87	2821
		100-42-5	EMHART	MIDDLETON	UNSAT POLY RESINS	2500.00	5.48E-01	3.12E-07	0.0000	0.00000057	423536	710048	*	07/07/87	2821
		100-42-5	MOBIL	HOLYOKE	POLYSTYRENE	390000.00	2.73E+02	1.56E-04	0.005	0.00000057	421212	723630	*	07/07/87	2821
		100-42-5	MONSANTO	INDIAN ORCHARD	ABS/SAN	270000.00	2.71E+01	1.54E-05	0.0009	0.00000057	420930	723130	*	07/07/87	2821
		100-42-5	MONSANTO	INDIAN ORCHARD	POLYSTYRENE	1100000.00	9.10E+02	5.19E-04	0.007	0.00000057	420935	723117	*	07/07/87	2821
		100-42-5	POLYSAR	LEOMINSTER	POLYSTYRENE	680000.00	4.48E+02	2.55E-04	0.004	0.00000057	423148	714530	*	07/07/87	2821
	TOLUENE 24 DIISOCYANA	584-84-9	GSF CORPORATION	ANDOVER	POLYURETHANE FOAM	26.00	2.40E-02	0.00E+00	0.0000	0.00000000	443800	704550	*	08/05/87	0000
		584-84-9	HOOD INDUSTRIES	WAKEFIELD	POLYURETHANE FOAM	26.00	7.77E-03	0.00E+00	0.0000	0.00000000	423100	710300	*	08/05/87	0000
		584-84-9	HOOD INDUSTRIES	LEOMISTER	POLYURETHANE FOAM	26.00	2.63E-02	0.00E+00	0.0000	0.00000000	423030	710800	*	08/05/87	0000
MD	BERYLLIUM	7440-41-7	OCEAN CITY	OCEAN CITY	SEWER-SLUD-INCIN.	0.00	5.0E-08	0.0E+00	0.0000	0.00240000	382030	750410	*	01/05/88	0000
		7440-41-7	PATAPSCO	BALTIMORE	SEWER-SLUD-INCIN	0.00	6.0E-08	0.0E+00	0.0000	0.00240000	391407	763323	*	01/05/88	0000
	CARBON TETRACHLORIDE	56-23-5	FMC CORPORATION	BALTIMORE	PESTICIDE PRODUCTION	9800.00	1.9E+01	2.8E-04	0.004	0.00001500	391354	763428	*	12/23/87	0000
	CHLOROFORM	67-66-3	WESTVACO	LUKE	SODA KRAFT FINE	150000.00	1.7E+02	3.9E-03	0.008	0.00002300	392832	790319	*	07/28/87	0000
	CHROMIUM	7440-47-3	ARMCO	BALTIMORE	SPECIALTY STEEL	200.00	4.3E-02	5.2E-04	0.08	0.01200000	391814	763408	*	01/22/88	0000
		7440-47-3	BALTIMORE	BALTIMORE	MUNICIPAL INCINERATO	0.01	1.0E-08	0.0E+00	0.0000	0.01200000	391400	763700	*	01/22/88	0000
		7440-47-3	BALTIMORE(1)	BALTIMORE	MUNICIPAL INCINERATO	0.01	2.0E-08	0.0E+00	0.0000	0.01200000	391800	763100	*	01/22/88	0000
		7440-47-3	BETHLEHEM STEEL	SPARROWS POINT	BOPF'S	0.26	1.6E-06	2.0E-08	0.0000	0.01200000	391300	762800	*	01/22/88	0000
		7440-47-3	EASTERN	BALTIMORE	SPECIALTY STEEL	280.00	4.7E-02	5.6E-04	0.06	0.01200000	391744	763051	*	01/22/88	0000
		7440-47-3	HARB/WALK	BALTIMORE	REFRACTORIES	110.00	3.6E-04	4.3E-06	0.01	0.01200000	391317	763517	*	01/22/88	0000
		7440-47-3	OCEAN CITY	OCEAN CITY	SEWER-SLUD-INCIN.	0.00	9.0E-08	0.0E+00	0.0000	0.01200000	382030	750410	*	01/22/88	0000
		7440-47-3	PATAPSCO	BALTIMORE	SEWER-SLUD-INCIN.	0.02	9.3E-06	1.1E-07	0.0000	0.01200000	391407	763323	*	01/22/88	0000
	ETHYLENE OXIDE	75-21-8	BALTIMORE SPICE	GARRISON	COMMER. STERILIZER	6800.00	9.5E+00	9.5E-04	0.010	0.00010000	392425	764545	*	12/30/87	2099
		75-21-8	BBL MICROBIOLOGY SYS	COCKEYSVILLE	COMMER. STERILIZER	1900.00	2.1E+00	2.1E-04	0.002	0.00010000	392940	763950	*	12/30/87	3841
		75-21-8	MCCORMICK & CO., INC	HUNT VALLEY	COMMER. STERILIZER	29000.00	5.7E+01	5.7E-03	0.04	0.00010000	392908	763940	*	12/30/87	2099
		75-21-8	NCI-FREDERICK CANCER	FREDERICK	COMMER. STERILIZER	91.00	1.1E-01	1.1E-05	0.0001	0.00010000	392230	772230	*	12/30/87	9641
	FORMALDEHYDE	50-00-0	MCWHORTER, INC.	BALTIMORE	MELAMINE FORM. RESIN	1000.00	1.7E-01	2.2E-06	0.0002	0.00001300	391726	763645	*	01/21/88	0000
		50-00-0	MCWHORTER, INC.	BALTIMORE	UREA-FORMALDEHYDE	1000.00	8.0E-01	1.0E-05	0.001	0.00001300	391726	763645	*	01/21/88	0000
		50-00-0	NAVAMAR CORP.	ODENTON	MELAMINE FORM. RESIN	1400.00	1.6E-01	2.1E-06	0.0001	0.00001300	390512	764200	*	01/21/88	0000
		50-00-0	NAVAMAR CORP.	ODENTON	PHENOL FORM. RESINS	1400.00	6.1E-01	7.9E-06	0.0003	0.00001300	390512	764200	*	01/21/88	0000
	HYDROGEN SULFIDE	7783-06-4	PHILLIPS PETROLEUM	WILLISTON	NATURAL GAS PLANTS	55000.00	1.2E+00	0.0E+00	0.0000	0.00000000	384800	755200	*	01/15/88	0000
		7783-06-4	WESTVACO	LUKE	KRAFT MILLS	99000.00	2.3E+01	0.0E+00	0.0000	0.00000000	392832	790319	*	01/15/88	0000
	METHYL METHACRYLATE	80-62-6	GROW POLYMER	HAVRE DEGRACE	POLYMERIZATION	1100000.00	1.26E+02	0.00E+00	0.0000	0.00000000	393300	760600	*	08/03/87	0000

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
MD	METHYLENE CHLORIDE	75-09-2	CHEMICAL PROD.	ABERDEEN	PAINT STRIP FORMULATORS	26000.00	1.70E+01	7.99E-06	0.0002	0.00000047	393100	761000	*	01/24/88	0000
		75-09-2	GENERAL MOTORS	BALTIMORE	PAINT_STRIP/AUTO ASM	130000.00	4.36E+00	2.05E-06	0.0009	0.00000047	391500	763230	*	01/24/88	0000
	PHTHALIC ANHYDRIDE	85-44-9	DUTCH BOY INC	BALTIMORE	ALKYD RESINS	100000.00	1.58E+02	0.00E+00	0.0000	0.00000000	391700	763700	*	01/19/88	0000
		85-44-9	FARBOIL CO.	BALTIMORE	UNSATURATED POLY.	130000.00	1.95E+02	0.00E+00	0.0000	0.00000000	391700	763700	*	01/15/88	0000
		85-44-9	FARBOIL COMPANY	BALTIMORE	ALKYD RESINS	100000.00	1.58E+02	0.00E+00	0.0000	0.00000000	391700	763700	*	01/19/88	0000
		85-44-9	NUODEX INC.	CHESTERTOWN	PHTHALIC PLAS.	160000.00	1.55E+02	0.00E+00	0.0000	0.00000000	391300	760400	*	01/19/88	0000
		85-44-9	SHERWIN WILLIAMS	BALTIMORE	ALKYD RESINS	100000.00	1.58E+02	0.00E+00	0.0000	0.00000000	391700	763700	*	01/19/88	0000
		85-44-9	SPENCER KELLOG PRODU	BALTIMORE	ALKYD RESINS	100000.00	1.58E+02	0.00E+00	0.0000	0.00000000	391700	763700	*	01/19/88	0000
		85-44-9	VALSPAR CORP	BALTIMORE	ALKYD RESINS	100000.00	1.58E+02	0.00E+00	0.0000	0.00000000	391700	763700	*	01/19/88	0000
	PROPYLENE	115-07-1	AMOCO	BALTIMORE	PRODUC REFIN BYPROD	63000.00	3.89E+01	0.00E+00	0.0000	0.00000000	391718	763700	*	01/18/88	0000
		115-07-1	CHEVRON ASPHALT	BALTIMORE	PRODUC REFIN BYPROD	63000.00	3.89E+01	0.00E+00	0.0000	0.00000000	391718	763700	*	01/18/88	0000
	STYRENE	100-42-5	BEATRICE	BALTIMORE	UNSAT POLY RESINS	2500.00	2.04E+00	1.16E-06	0.0001	0.00000057	391718	763700	*	07/07/87	2821
	TOLUENE,24,DIISOCYANA	584-84-9	WM. T. BURNETT & CO.	BALTIMORE	POLYURETHANE FOAM	26.00	2.58E-02	0.00E+00	0.0000	0.00000000	391200	764100	*	08/05/87	0000
		584-84-9	WM. T. BURNETT & CO.	JESSUP	POLYURETHANE FOAM	26.00	2.44E-02	0.00E+00	0.0000	0.00000000	390900	764600	*	08/05/87	0000
	ZINC	7440-66-6	ARMCO	BALTIMORE	SPECIALTY STEEL	5700.00	1.23E+00	0.00E+00	0.0000	0.00000000	391814	763408	*	01/20/88	0000
		7440-66-6	EASTERN	BALTIMORE	SPECIALTY STEEL	8100.00	1.34E+00	0.00E+00	0.0000	0.00000000	391744	763051	*	01/20/88	0000
	ZINC OXIDE, FUME	1314-13-2	ARMCO	BALTIMORE	SPECIALITY STEEL	14000.00	3.10E+00	0.00E+00	0.0000	0.00000000	391814	763408	*	01/20/88	0000
		1314-13-2	EASTERN	BALTIMORE	SPECIALITY STEEL	20000.00	3.37E+00	0.00E+00	0.0000	0.00000000	391744	763051	*	01/20/88	0000
ME	CHLOROFORM	67-66-3	BOISE CASCADE	RUMFORD	SODA KRAFT FINE	110000.00	2.1E+02	4.8E-03	0.01	0.00002300	443310	703223	*	07/28/87	0000
		67-66-3	GEORGIA PACIFIC	WOODLAND	MISCELLANEOUS	130000.00	1.5E+02	3.6E-03	0.002	0.00002300	450921	672418	*	07/28/87	0000
		67-66-3	INTERNATIONAL PAPER	JAY	SODA KRAFT FINE	150000.00	2.5E+02	5.8E-03	0.009	0.00002300	443028	701430	*	07/28/87	0000
		67-66-3	JAMES RIVER	OLD TOWN	MARKET BLEACHED KRAFT	68000.00	6.3E+01	1.5E-03	0.004	0.00002300	445502	683806	*	07/28/87	0000
		67-66-3	LINCOLN PULP AND PAP	LINCOLN	MISCELLANEOUS	18000.00	2.8E+01	6.5E-04	0.0007	0.00002300	452204	683035	*	07/28/87	0000
		67-66-3	S.D. WARREN CO.	WESTBROOK	SODA KRAFT FINE	47000.00	3.8E+01	8.7E-04	0.01	0.00002300	434104	702108	*	07/28/87	0000
		67-66-3	SCOTT PAPER	HINCKLEY	MARKET BLEACHED KRAFT	59000.00	1.6E-01	3.6E-06	0.0008	0.00002300	444156	693851	*	07/28/87	0000
		67-66-3	STATLER TISSUE CO.	AUGUSTA	DEINKED	8400.00	9.6E+00	2.2E-04	0.002	0.00002300	441932	694603	*	07/28/87	0000
	CHROMIUM	7440-47-3	AUBURN	AUBURN	MUNICIPAL INCINERATO	0.08	9.6E-06	1.1E-07	0.0000	0.01200000	440700	701500	*	01/22/88	0000
		7440-47-3	HARPSWELL	HARPSWELL	MUNICIPAL INCINERATO	0.00	0.0E+00	0.0E+00	0.0000	0.01200000	434000	700100	*	01/22/88	0000
	ETHYLENE OXIDE	75-21-8	THE JACKSON LABORATO	BAR HARBOR	COMMER. STERILIZER	250.00	1.9E-01	1.9E-05	0.0000	0.00010000	442210	681150	*	12/30/87	7391
	FORMALDEHYDE	50-00-0	LOF PLASTICS, INC.	AUBURN	MELAMINE FORM. RESIN	2900.00	1.6E-01	2.0E-06	0.0001	0.00001300	440548	701342	*	01/21/88	0000
		50-00-0	LOF PLASTICS, INC.	AUBURN	PHENOL FORM. RESINS	2900.00	5.9E-01	7.7E-06	0.0002	0.00001300	440548	701342	*	01/21/88	0000
		50-00-0	LOF PLASTICS, INC.	AUBURN	UREA-FORMALDEHYDE	2900.00	7.2E-01	9.3E-06	0.0003	0.00001300	440548	701342	*	01/21/88	0000
	HYDROGEN SULFIDE	7783-06-4	BESSE OSBORN & ODELL	CLINTON	TANNERIES	790.00	3.5E-01	0.0E+00	0.0000	0.00000000	443800	693000	*	01/15/88	0000
		7783-06-4	BOISE CASCADE	RUMFORD	KRAFT MILLS	78000.00	1.2E+01	0.0E+00	0.0000	0.00000000	443310	703223	*	01/15/88	0000
		7783-06-4	CAMDEN TANNING	CAMDEN	TANNERIES	790.00	4.3E-01	0.0E+00	0.0000	0.00000000	441200	690400	*	01/15/88	0000
		7783-06-4	GEORGIA PACIFIC	WOODLAND	KRAFT MILLS	99000.00	1.1E+01	0.0E+00	0.0000	0.00000000	450921	672418	*	01/15/88	0000
		7783-06-4	HELBUME, WILLARD	HARTLAND	TANNERIES	790.00	3.5E-01	0.0E+00	0.0000	0.00000000	445300	692700	*	01/15/88	0000
		7783-06-4	HUNT-RANKIN	HARTLAND	TANNERIES	790.00	3.5E-01	0.0E+00	0.0000	0.00000000	445300	692700	*	01/15/88	0000
		7783-06-4	INTERNATIONAL PAPER	JAY	KRAFT MILLS	150000.00	2.0E+01	0.0E+00	0.0000	0.00000000	443028	701430	*	01/15/88	0000
		7783-06-4	IRVING TANNING	HARTLAND	TANNERIES	790.00	3.5E-01	0.0E+00	0.0000	0.00000000	445300	692700	*	01/15/88	0000
		7783-06-4	JAMES RIVER	OLD TOWN	KRAFT MILLS	74000.00	9.7E+00	0.0E+00	0.0000	0.00000000	445502	683806	*	01/15/88	0000
		7783-06-4	KIRSTEIN LEATHER	SACO	TANNERIES	790.00	3.1E-01	0.0E+00	0.0000	0.00000000	432900	702800	*	01/15/88	0000
		7783-06-4	KROYTAN	HARTLAND	TANNERIES	790.00	3.5E-01	0.0E+00	0.0000	0.00000000	445300	692700	*	01/15/88	0000
		7783-06-4	LINCOLN PULP AND PAP	LINCOLN	KRAFT MILLS	42000.00	5.5E+00	0.0E+00	0.0000	0.00000000	452204	683035	*	01/15/88	0000
		7783-06-4	S.D. WARREN	HINCKLEY	KRAFT MILLS	110000.00	4.0E-01	0.0E+00	0.0000	0.00000000	444156	693850	*	01/15/88	0000
		7783-06-4	S.D. WARREN	WESTBROOK	KRAFT MILLS	37000.00	4.0E+00	0.0E+00	0.0000	0.00000000	434104	702108	*	01/15/88	0000
	METHYL METHACRYLATE	80-62-6	CYRO INDUSTRIES	SANFORD	POLYMERIZATION	2200000.00	1.06E+03	0.00E+00	0.0000	0.00000000	432700	704700	*	08/03/87	0000
	PHTHALIC ANHYDRIDE	85-44-9	PIONEER PLASTICS	AUBURN	UNSATURATED POLY.	130000.00	2.03E+02	0.00E+00	0.0000	0.00000000	440600	701400	*	01/15/88	0000
	STYRENE	100-42-5	LOF	AUBURN	UNSAT POLY RESINS	2500.00	1.70E+00	9.71E-07	0.0000	0.00000057	440548	701342	*	07/07/87	2821
MI	ARSENIC AND COMPOUNDS	7440-38-2	COPPER RANGE	WHITE PINE	PRIMARY CU SMELTERS	2900.00	2.5E-02	1.1E-04	0.0006	0.00430000	464606	893318	*	01/18/88	0000
	BERYLLIUM	7440-41-7	ANN ARBOR	ANN ARBOR	SEWER-SLUD-INCIN.	0.00	0.0E+00	0.0E+00	0.0000	0.00240000	421758	834442	*	01/05/88	0000
		7440-41-7	BAY CITY	BAY CITY	SEWER-SLUD-INCIN.	0.00	2.0E-08	0.0E+00	0.0000	0.00240000	433500	835600	*	01/05/88	0000
		7440-41-7	DETROIT	DETROIT	SEWER-SLUD-INCIN.	0.00	0.0E+00	0.0E+00	0.0000	0.00240000	421635	830626	*	01/05/88	0000
		7440-41-7	DETROIT(1)	DETROIT	SEWER-SLUD-INCIN.	0.00	0.0E+00	0.0E+00	0.0000	0.00240000	421635	830626	*	01/05/88	0000
		7440-41-7	EAST LANSING	EAST LANSING	SEWER-SLUD-INCIN.	26.00	5.9E-03	1.4E-05	0.0009	0.00240000	424400	843100	*	01/05/88	0000

TABLE 29. SEL[illegible] ANALYSIS IN[illegible] BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATITUDE	LONGITUDE	Q	UPDATED	SIC
MI	BERYLLIUM	7440-41-7	GRAND RAPIDS	GRAND RAPIDS	SEWER-SLUD-INCIN.	26.00	1.9E-03	4.6E-06	0.0005	0.00240000	425300	853800	*	01/05/88	0000
		7440-41-7	KALAMAZOO	KALAMAZOO	SEWER-SLUD-INCIN.	26.00	1.4E-03	3.3E-06	0.0003	0.00240000	421200	853600	*	01/05/88	0000
		7440-41-7	PONTIAC	PONTIAC	SEWER-SLUD-INCIN.	0.00	1.0E-08	0.0E+00	0.0000	0.00240000	423815	831516	*	01/05/88	0000
		7440-41-7	PORT HURON	PORT HURON	SEWER-SLUD-INCIN.	0.00	3.0E-08	0.0E+00	0.0000	0.00240000	425750	822915	*	01/05/88	0000
		7440-41-7	WARREN	WARREN	SEWER-SLUD-INCIN.	0.00	2.0E-08	0.0E+00	0.0000	0.00240000	423200	830100	*	01/05/88	0000
		7440-41-7	WAYNE CO.	WYANDOTTE	SEWER-SLUD-INCIN.	0.00	0.0E+00	0.0E+00	0.0000	0.00240000	421112	830941	*	01/05/88	0000
		7440-41-7	YPSILANTI	YPSILANTI	SEWER-SLUD-INCIN.	0.00	1.0E-08	0.0E+00	0.0000	0.00240000	421347	833245	*	01/05/88	0000
	BUTADIENE,1,3-	106-99-0	DOW	MIDLAND	STYRENE BUTADIENE RESINS	49000.00	2.1E+01	5.8E-03	0.09	0.00028000	433611	841323	*	12/29/87	0000
	CARBON TETRACHLORIDE	56-23-5	DOW CHEMICAL	MIDLAND	CHLORINATED HC USERS	57000.00	5.7E+01	8.5E-04	0.006	0.00001500	433600	841306	*	01/04/88	0000
		56-23-5	DOW CHEMICAL(1)	MIDLAND	CHLORINATED HC USERS	2800.00	2.5E+00	3.7E-05	0.0003	0.00001500	433609	841351	*	01/04/88	0000
		56-23-5	E.I. DUPONT	MONTAGUE	CFC PRODUCTION	7800.00	2.5E+00	3.8E-05	0.0001	0.00001500	432349	862323	*	12/22/87	0000
	CHLOROETHANE	75-00-3	DOW	MIDLAND	POLYSTRENE FOAM	330000.00	2.1E+02	0.0E+00	0.0000	0.00000000	433611	841323	*	01/17/88	0000
		75-00-3	DOW CHEMICALS	MIDLAND	ETHYLCELLULOSE PROD	30000.00	2.4E+01	0.0E+00	0.0000	0.00000000	433710	841390	*	08/05/87	0000
	CHLOROFORM	67-66-3	CHAMPION INTERNAT'L	NORWAY	MARKET BLEACHED KRAFT	170000.00	5.1E-01	1.2E-05	0.0009	0.00002300	460400	875700	*	07/28/87	0000
		67-66-3	E.I. DUPONT	MONTAGUE	CFC PRODUCTION	3600.00	2.7E+00	6.2E-05	0.0001	0.00002300	432349	862423	*	12/22/87	0000
		67-66-3	GEORGIA PACIFIC CORP	KALAMAZOO	DEINKED	71000.00	3.6E+01	8.2E-04	0.002	0.00002300	411711	853302	*	07/28/87	0000
		67-66-3	MEAD CORPORATION	ESCANABA	SODA KRAFT FINE	150000.00	1.9E+02	4.3E-03	0.007	0.00002300	455019	870520	*	07/28/87	0000
		67-66-3	S.D. WARREN CO.	MUSKEGON	SODA KRAFT FINE	39000.00	2.5E+01	5.6E-04	0.004	0.00002300	431254	861829	*	07/28/87	0000
	CHROMIUM	7440-47-3	ANN ARBOR	ANN ARBOR	SEWER-SLUD-INCIN.	0.01	2.5E-07	0.0E+00	0.0000	0.01200000	421758	834442	*	01/22/88	0000
		7440-47-3	BAY CITY	BAY CITY	SEWER-SLUD-INCIN.	0.00	2.0E-08	0.0E+00	0.0000	0.01200000	433500	835600	*	01/22/88	0000
		7440-47-3	DETROIT	DETROIT	SEWER-SLUD-INCIN.	0.06	5.6E-07	1.0E-08	0.0000	0.01200000	421635	830626	*	01/22/88	0000
		7440-47-3	DETROIT(1)	DETROIT	SEWER-SLUD-INCIN.	0.27	2.6E-06	3.0E-08	0.0001	0.01200000	421635	830626	*	01/22/88	0000
		7440-47-3	EAST LANSING	EAST LANSING	SEWER-SLUD-INCIN.	0.01	2.7E-06	3.0E-08	0.0000	0.01200000	424400	843100	*	01/22/88	0000
		7440-47-3	EAST LANSING(1)	EAST LANSING	SEWER-SLUD-INCIN.	0.01	1.5E-06	2.0E-08	0.0000	0.01200000	424400	843100	*	01/22/88	0000
		7440-47-3	FORD MOTOR CO.	DEARBORN	BOPF'S	1.20	1.8E-05	2.1E-07	0.0002	0.01200000	421801	830907	*	01/22/88	0000
		7440-47-3	GRAND RAPIDS	GRAND RAPIDS	SEWER-SLUD-INCIN.	0.00	3.7E-07	0.0E+00	0.0000	0.01200000	425300	853800	*	01/22/88	0000
		7440-47-3	KALAMAZOO	KALAMAZOO	SEWER-SLUD-INCIN.	0.01	3.1E-07	0.0E+00	0.0000	0.01200000	421200	853600	*	01/22/88	0000
		7440-47-3	NATIONAL	ECORSE	BOPF'S	1.70	3.7E-05	4.5E-07	0.0001	0.01200000	421712	890624	*	01/22/88	0000
		7440-47-3	PONTIAC	PONTIAC	SEWER-SLUD-INCIN.	0.02	1.3E-06	2.0E-08	0.0000	0.01200000	423815	831516	*	01/22/88	0000
		7440-47-3	PORT HURON	PORT HURON	SEWER-SLUD-INCIN.	0.00	0.0E+00	0.0E+00	0.0000	0.01200000	425750	822915	*	01/22/88	0000
		7440-47-3	WARREN	WARREN	SEWER-SLUD-INCIN.	0.01	1.9E-06	2.0E-08	0.0000	0.01200000	423200	830100	*	01/22/88	0000
		7440-47-3	WAYNE CO.	WYANDOTTE	SEWER-SLUD-INCIN.	0.11	4.1E-06	5.0E-08	0.0000	0.01200000	421112	830941	*	01/22/88	0000
		7440-47-3	YPSILANTI	YPSILANTI	SEWER-SLUD-INCIN.	0.00	0.0E+00	0.0E+00	0.0000	0.01200000	421347	833245	*	01/22/88	0000
	COPPER	7440-50-8	COPPER RANGE	WHITE PINE	PRIMARY CU SMELTERS	1000000.00	4.4E+00	0.0E+00	0.0000	0.00000000	464606	893318	*	01/21/88	0000
		7440-50-8	NATIONAL STEEL G LAK	ECORSE	IRON AND STEEL	15000.00	2.2E-01	0.0E+00	0.0000	0.00000000	421712	890624	*	01/21/88	0000
	DICHLOROETHYLENE,1,1-	75-35-4	DOW	MIDLAND	VDC POLYMER	7900.00	2.31E+00	1.12E-04	0.002	0.00005000	433528	841308	*	01/19/88	0000
	DIMETHYLAMINE	124-40-3	DOW CHEMICAL	MIDLAND	REACTANT USE - PEST.	120000.00	1.1E+02	0.0E+00	0.0000	0.00000000	433611	841323	*	01/18/88	0000
		124-40-3	DREXEL CHEMICAL	TUNICA	REACTANT USE - PEST.	87000.00	1.7E+02	0.0E+00	0.0000	0.00000000	341400	902300	*	01/18/88	0000
		124-40-3	WYCKOFF CHEMICAL	SOUTH HAVEN	REACTANT USE- PHARM.	110000.00	7.5E+01	0.0E+00	0.0000	0.00000000	422300	861624	*	01/18/88	0000
	ETHYLENE OXIDE	75-21-8	CHARLES RIVER LABORA	PORTAGE	COMMER. STERILIZER	140.00	7.2E-02	7.2E-06	0.0001	0.00010000	421055	853620	*	12/30/87	279
		75-21-8	GENERAL SPICE, INC.	DETROIT	COMMER. STERILIZER	1100.00	6.2E-01	6.2E-05	0.004	0.00010000	422530	830212	*	12/30/87	2099
		75-21-8	PARKE-DAVIS	ROCHESTER	COMMER. STERILIZER	1000.00	7.4E-01	7.4E-05	0.001	0.00010000	424105	830655	*	12/30/87	2834
		75-21-8	SARNS, INC.	ANN ARBOR	COMMER. STERILIZER	460.00	3.4E-01	3.4E-05	0.0005	0.00010000	421703	834710	*	12/30/87	3841
		75-21-8	THE UPJOHN COMPANY	KALAMAZOO	COMMER. STERILIZER	1300.00	4.9E-01	4.9E-05	0.0005	0.00010000	421215	853310	*	12/30/87	2834
		75-21-8	TRI-STATE HOSPITAL S	HOWELL	COMMER. STERILIZER	7700.00	5.0E+00	5.0E-04	0.005	0.00010000	423620	835459	*	12/30/87	3841
	FORMALDEHYDE	50-00-0	AMERICAN CYANAMID	KALAMAZOO	MELAMINE FORM. RESIN	290.00	6.7E-02	8.6E-07	0.0000	0.00001300	421729	853514	*	01/21/88	0000
		50-00-0	DELTA RESINS AND	DETROIT	PHENOL FORM. RESINS	1100.00	3.5E-01	4.5E-06	0.0003	0.00001300	421948	830257	*	01/21/88	0000
		50-00-0	GLASURIT AMERICA,	DETROIT	MELAMINE FORM. RESIN	1800.00	8.8E-02	1.2E-06	0.0001	0.00001300	421948	830257	*	01/21/88	0000
		50-00-0	GLASURIT AMERICA,	DETROIT	UREA-FORMALDEHYDE	1800.00	4.4E-01	5.8E-06	0.0004	0.00001300	421948	830257	*	01/21/88	0000
		50-00-0	GUARDSMAN CHEMICALS	GRAND RAPIDS	MELAMINE FORM. RESIN	1800.00	7.3E-02	9.5E-07	0.0001	0.00001300	425803	854013	*	01/21/88	0000
		50-00-0	GUARDSMAN CHEMICALS	GRAND RAPIDS	UREA-FORMALDEHYDE	1800.00	3.5E-01	4.5E-06	0.0003	0.00001300	425803	854013	*	01/21/88	0000
		50-00-0	INMONT	DETROIT	PHENOL FORM. RESINS	1100.00	3.5E-01	4.5E-06	0.0003	0.00001300	421948	830257	*	01/21/88	0000
		50-00-0	REICHHOLD CHEMICALS	DETROIT	MELAMINE FORM. RESIN	2900.00	8.8E-02	1.2E-06	0.0001	0.00001300	421948	830257	*	01/21/88	0000
		50-00-0	REICHHOLD CHEMICALS	DETROIT	PHENOL FORM. RESINS	2900.00	3.5E-01	4.5E-06	0.0003	0.00001300	421948	830257	*	01/21/88	0000
		50-00-0	REICHHOLD CHEMICALS	DETROIT	UREA-FORMALDEHYDE	2900.00	4.4E-01	5.8E-06	0.0004	0.00001300	421948	830257	*	01/21/88	0000

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
MI	HYDROGEN SULFIDE	7783-06-4	EAGLE OTTAWA LEA	GRAND HAVEN	TANNERIES	790.00	2.3E-01	0.0E+00	0.0000	0.00000000	430400	861300	*	01/15/88	0000
		7783-06-4	MARATHON OIL	DETROIT	PETROLEUM REFINERIES	4300.00	4.7E-02	0.0E+00	0.0000	0.00000000	422000	830300	*	01/15/88	0000
		7783-06-4	MEAD CORPORATION	ESCANABA	KRAFT MILLS	74000.00	1.0E+01	0.0E+00	0.0000	0.00000000	455019	870520	*	01/15/88	0000
		7783-06-4	S.D. WARREN	MUSKEGON	KRAFT MILLS	31000.00	3.1E+00	0.0E+00	0.0000	0.00000000	431254	861829	*	01/15/88	0000
		7783-06-4	SHELL OIL	FREDERIC	NATURAL GAS PLANTS	27000.00	6.4E-01	0.0E+00	0.0000	0.00000000	454000	922800	*	01/15/88	0000
		7783-06-4	SHELL OIL	MANISTEE	NATURAL GAS PLANTS	33000.00	6.0E-01	0.0E+00	0.0000	0.00000000	441500	861900	*	01/15/88	0000
		7783-06-4	WHITEHALL LEATHER	WHITEHALL	TANNERIES	790.00	2.3E-01	0.0E+00	0.0000	0.00000000	432400	862100	*	01/15/88	0000
		7783-06-4	WOLVERINE WORLD WIDE	ROCKFORD	TANNERIES	790.00	2.3E-01	0.0E+00	0.0000	0.00000000	430700	853300	*	01/15/88	0000
	METHANOL	67-56-1	DOW CHEMICAL	MIDLAND	OTHER REACTANT USES	300000.00	1.34E+02	0.00E+00	0.0000	0.00000000	433609	841351	*	01/07/88	0000
		67-56-1	DOW CORNING	MIDLAND	CHLOROMETHANE PROD	610000.00	3.98E+02	0.00E+00	0.0000	0.00000000	433700	841400	*	01/07/88	0000
	METHYL METHACRYLATE	80-62-6	DUPONT	FLINT	POLYMERIZATION	440000.00	1.76E+02	0.00E+00	0.0000	0.00000000	430100	834100	*	08/03/87	0000
	METHYLENE CHLORIDE	75-09-2	CEDTEX CHEM	SOUTHFIELD	PAINT STRIP FORMULATORS	26000.00	1.89E+01	8.88E-06	0.0004	0.00000047	422900	831700	*	01/24/88	0000
		75-09-2	CHEMICAL SYSTEM RES	WEST BLOOMFIELD	PAINT STRIP FORMULATORS	26000.00	1.89E+01	8.88E-06	0.0003	0.00000047	423400	832200	*	01/24/88	0000
		75-09-2	DIVERSEY WYANDOTTE	WYANDOTTE	PAINT STRIP FORMULATORS	26000.00	1.89E+01	8.88E-06	0.0003	0.00000047	421200	830900	*	01/24/88	0000
		75-09-2	DOW CHEMICAL	MIDLAND	CHLORINATED HC USERS	1400000.00	3.57E+02	1.68E-04	0.003	0.00000047	433609	841349	*	12/30/87	0000
		75-09-2	EXCELDA MFG. CO	FERNDALE	PAINT STRIP FORMULATORS	26000.00	1.89E+01	8.88E-06	0.0007	0.00000047	422800	830800	*	01/24/88	0000
		75-09-2	FORD	YPSILANTI	PAINT_STRIP/AUTO ASM	220.00	1.97E-01	9.26E-08	0.0000	0.00000047	421158	833320	*	01/24/88	0000
		75-09-2	GAGE PRODUCTS	FERNDALE	PAINT STRIP FORMULATORS	26000.00	1.89E+01	8.88E-06	0.0007	0.00000047	422800	830800	*	01/24/88	0000
		75-09-2	GENERAL MOTORS	PONTIAC	PAINT STRIP/AUTO ASM	13000.00	7.10E-01	3.34E-07	0.0002	0.00000047	423941	831740	*	01/24/88	0000
		75-09-2	GENERAL MOTORS	FLINT	PAINT_STRIP/AUTO ASM	57000.00	1.28E+01	6.02E-06	0.0005	0.00000047	430100	834100	*	01/24/88	0000
		75-09-2	GROW GROUP 1	DETROIT	PAINT STRIP FORMULATORS	26000.00	1.89E+01	8.88E-06	0.0005	0.00000047	422000	830300	*	01/24/88	0000
		75-09-2	MPI. INC	COLDWATER	FOAM BLOWERS	310.00	7.21E-01	3.39E-07	0.0000	0.00000047	344118	895830	*	01/18/88	0000
		75-09-2	MPI. INC	COLDWATER	FOAM BLOWERS	72000.00	1.39E+01	6.53E-06	0.0002	0.00000047	344118	895830	*	01/18/88	0000
		75-09-2	OAKITE PROD	ROMULUS	PAINT STRIP FORMULATORS	26000.00	1.89E+01	8.88E-06	0.0002	0.00000047	421300	832400	*	01/24/88	0000
		75-09-2	PRODUCT-SOL INC.	BIRMINGHAM	PAINT STRIP FORMULATORS	26000.00	1.89E+01	8.88E-06	0.0005	0.00000047	423300	831300	*	01/24/88	0000
		75-09-2	RAP PROD	BAY CITY	PAINT STRIP FORMULATORS	26000.00	1.78E+01	8.37E-06	0.0002	0.00000047	433600	835400	*	01/24/88	0000
		75-09-2	UPJOHN	KALAMAZOO	PHARMACEUTICAL	920000.00	3.00E+02	1.41E-04	0.002	0.00000047	421242	853325	*	12/29/87	0000
	NAPHTHALENE	91-20-3	NATIONAL STEEL	DETROIT	COKE OVEN BY-PRODUCT	8100.00	3.72E-01	0.00E+00	0.0000	0.00000000	421516	830743	*	07/14/87	3312
		91-20-3	ROUGE STEEL CO.	DEARBORNE	COKE OVEN BY-PRODUCT	4800.00	3.05E+00	0.00E+00	0.0000	0.00000000	421819	830940	*	07/14/87	3312
	PHENOL	108-95-2	DOW	MIDLAND	PRODUCERS AND USERS	3200.00	1.11E+00	0.00E+00	0.0000	0.00000000	433528	841308	*	01/18/88	0000
	PHTHALIC ANHYDRIDE	85-44-9	BASF WYANDOTTE	DETROIT	ALKYD RESINS	100000.00	7.59E+01	0.00E+00	0.0000	0.00000000	422000	830300	*	01/19/88	0000
		85-44-9	DELTA RESINS	DETROIT	ALKYD RESINS	100000.00	7.59E+01	0.00E+00	0.0000	0.00000000	422000	830300	*	01/19/88	0000
		85-44-9	DUPONT	FLINT	ALKYD RESINS	100000.00	9.51E+01	0.00E+00	0.0000	0.00000000	430100	834100	*	01/19/88	0000
		85-44-9	GLASURIT AMERICA	DETROIT	UNSATURATED POLY	130000.00	9.43E+01	0.00E+00	0.0000	0.00000000	422000	830300	*	01/15/88	0000
		85-44-9	GLASURIT CORP	DETROIT	ALKYD RESINS	100000.00	7.59E+01	0.00E+00	0.0000	0.00000000	422000	830300	*	01/19/88	0000
		85-44-9	GUARDSMAN CHEMICAL	GRAND RAPIDS	ALKYD RESINS	100000.00	6.98E+01	0.00E+00	0.0000	0.00000000	425800	854000	*	01/19/88	0000
		85-44-9	MILES CHEMICAL	NILES	ALKYD RESINS	100000.00	7.33E+01	0.00E+00	0.0000	0.00000000	415000	861500	*	01/19/88	0000
		85-44-9	REICHHOLD CHEMICAL	DETROIT	ALKYD RESINS	100000.00	7.59E+01	0.00E+00	0.0000	0.00000000	422000	830300	*	01/19/88	0000
		85-44-9	REICHHOLD CHEMICALS	DETROIT	UNSATURATED POLY	260000.00	1.28E+02	0.00E+00	0.0000	0.00000000	422000	830300	*	01/15/88	0000
		85-44-9	VISTA CHEM	ABERDEEN	PHTHALIC PLAS.	160000.00	3.21E+02	0.00E+00	0.0000	0.00000000	334900	883300	*	01/19/88	0000
	PROPYLENE	115-07-1	CRYSTAL REFIN	CARSON CITY	PRODUC REFIN BYPROD	41000.00	1.18E+01	0.00E+00	0.0000	0.00000000	431042	845054	*	01/18/88	0000
		115-07-1	DOW	BAY CITY	PRODUC REFIN BYPROD	83000.00	2.00E+01	0.00E+00	0.0000	0.00000000	433618	835336	*	01/18/88	0000
		115-07-1	LAKESIDE REFIN	KALAMAZOO	PRODUC REFIN BYPROD	41000.00	9.90E+00	0.00E+00	0.0000	0.00000000	421724	853500	*	01/18/88	0000
		115-07-1	OSCEOLA REFIN	WEST BRANCH	PRODUC REFIN BYPROD	41000.00	1.18E+01	0.00E+00	0.0000	0.00000000	441642	841418	*	01/18/88	0000
		115-07-1	TOTAL LEONARD	ALMA	PRODUC REFIN BYPROD	93000.00	3.10E+01	0.00E+00	0.0000	0.00000000	432254	843906	*	01/18/88	0000
		115-07-1	USX	DETROIT	PRODUCTION REFIN ETH	370000.00	3.60E+01	0.00E+00	0.0000	0.00000000	422000	830300	*	01/18/88	0000
	PROPYLENE OXIDE	75-56-9	BASF	WYANDOTTE	NON URETHANE	19000.00	2.31E+00	0.00E+00	0.0000	0.00000000	421200	830900	*	08/05/87	0000
		75-56-9	BASF	WYANDOTTE	URETHANE APPLIC. SL	19000.00	8.78E+00	0.00E+00	0.0000	0.00000000	421200	830900	*	08/05/87	0000
		75-56-9	DOW	MIDLAND	GLYCOL ETHERS	17000.00	1.30E+01	0.00E+00	0.0000	0.00000000	433706	841354	*	08/05/87	0000
	SELENIUM COMPOUNDS A	7782-49-2	COPPER RANGE	WHITE PINE	PRIMARY CU SMELTERS	510.00	2.27E-02	0.00E+00	0.0000	0.00000000	464606	893318	*	01/18/88	0000
	STYRENE	100-42-5	DOW	MIDLAND	ABS/SAN	34000.00	1.07E+01	6.05E-06	0.0001	0.00000057	433609	841351	*	07/07/87	2821
		100-42-5	DOW	MIDLAND	ETHYLBENZENE/STYRENE	120000.00	4.04E+01	2.30E-05	0.0002	0.00000057	433542	841218	*	07/07/87	2865
		100-42-5	DOW	MIDLAND	POLYSTYRENE	880000.00	1.91E+02	1.09E-04	0.002	0.00000057	433611	841323	*	07/07/87	2821
		100-42-5	DOW	MIDLAND	STY BD COPOLYMERS	880000.00	1.12E+01	6.39E-06	0.0001	0.00000057	433611	841323	*	07/07/87	2822
		100-42-5	GLASURIT	DETROIT	UNSAT POLY RESINS	2500.00	9.83E-01	5.60E-07	0.0000	0.00000057	422000	830300	*	07/07/87	2821

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
MI	STYRENE	100-42-5	REICHHOLD	DETROIT	UNSAT POLY RESINS	2500.00	9.83E-01	5.60E-07	0.0000	0.00000057	422000	830300	*	07/07/87	2821
	TETRACHLOROETHYLENE	127-18-4	CHEMICAL (CF#2)	MIDLAND	CHLORINATED HC USERS	48000.00	2.19E+01	1.27E-05	0.0002	0.00000000	433609	841349	*	12/30/87	0000
		127-18-4	CHEMICAL (CF#4)	MIDLAND	CHLORINATED HC USERS	73000.00	8.05E+01	4.67E-05	0.0003	0.00000058	433559	841304	*	12/30/87	0000
		127-18-4	E.I. DUPONT	MONTAGUE	CFC PRODUCTION	7600.00	5.93E+00	3.44E-06	0.0000	0.00000058	432349	862423	*	12/22/87	0000
	TOLUENE,24,DIISOCYANA	584-84-9	PLASTANER	LIVONIA	POLYURETHANE FOAM	26.00	1.37E-02	0.00E+00	0.0000	0.00000000	422100	832700	*	08/05/87	0000
MN	ARSENIC AND COMPOUNDS	7440-38-2	GOPHER	EUGENE	SECONDARY PB SMELTER	90.00	3.8E-03	1.6E-05	0.0001	0.00430000	405000	930730	*	01/24/88	0000
	BERYLLIUM	7440-41-7	DULUTH	DULUTH	SEWER-SLUD-INCIN.	0.00	0.0E+00	0.0E+00	0.0000	0.00240000	464800	920300	*	01/05/88	0000
		7440-41-7	METROPOLITAN	ST. PAUL	SEWER-SLUD-INCIN.	0.00	0.0E+00	0.0E+00	0.0000	0.00240000	445535	930244	*	01/05/88	0000
		7440-41-7	SENECA	ST. PAUL	SEWER-SLUD-INCIN.	0.00	1.0E-08	0.0E+00	0.0000	0.00240000	444951	931226	*	01/05/88	0000
	CADMIUM	7440-43-9	GOPHER	EUGENE	SECONDARY PB SMELTER	8.60	3.6E-04	6.4E-07	0.0000	0.00180000	405000	930730	*	01/07/88	0000
	CHLOROFORM	67-66-3	BOISE CASCADE	INT'L FALLS	SODA KRAFT FINE	90000.00	5.2E+01	1.2E-03	0.004	0.00002300	483622	932439	*	07/28/87	0000
		67-66-3	POTLACH CORPORATION	CLOQUET	MISCELLANEOUS	31000.00	1.3E+01	3.0E-04	0.002	0.00002300	464329	922546	*	07/28/87	0000
	CHROMIUM	7440-47-3	COLLEGEVILLE	COLLEGEVILLE	MUNICIPAL INCINERATO	0.01	6.1E-07	1.0E-08	0.0000	0.01200000	453300	942100	*	01/22/88	0000
		7440-47-3	DULUTH	DULUTH	MUNICIPAL INCINERATO	0.08	3.3E-06	4.0E-08	0.0000	0.01200000	464800	920300	*	01/22/88	0000
		7440-47-3	DULUTH	DULUTH	SEWER-SLUD-INCIN.	0.08	4.1E-07	0.0E+00	0.0000	0.01200000	464800	920300	*	01/22/88	0000
		7440-47-3	METROPOLITAN	ST. PAUL	SEWER-SLUD-INCIN.	0.15	6.7E-07	1.0E-08	0.0000	0.01200000	445535	930244	*	01/22/88	0000
		7440-47-3	RED WING	RED WING	MUNICIPAL INCINERATO	0.00	1.4E-07	0.0E+00	0.0000	0.01200000	443100	923200	*	01/22/88	0000
		7440-47-3	SENECA	ST. PAUL	SEWER-SLUD-INCIN.	0.00	1.4E-07	0.0E+00	0.0000	0.01200000	444951	931226	*	01/22/88	0000
	COPPER	7440-50-8	EVELETH MINES	EVELETH	IRON ORE SMELTERS	8400.00	1.6E-01	0.0E+00	0.0000	0.00000000	472800	923200	*	01/21/88	0000
		7440-50-8	UNITED STATES STEEL	MT. IRON	IRON ORE SMELTERS	6200.00	1.2E-01	0.0E+00	0.0000	0.00000000	473200	923700	*	01/21/88	0000
		7440-50-8	WHITE PINE	WHITE PINE	COPPER ORE SMELTERS	36000.00	8.6E-01	0.0E+00	0.0000	0.00000000	464400	893500	*	01/21/88	0000
	DIPHOSPHORUS PENTOXD	1314-56-3		DULUTH	REFUSE INCINERATION	130.00	3.18E-04	0.00E+00	0.0000	0.00000000	464600	940300	*	01/18/88	4953
	ETHYLENE OXIDE	75-21-8	A.D.T. LAB INDUSTRIE	LAKEVILLE	COMMER. STERILIZER	820.00	7.1E-01	7.1E-05	0.001	0.00010000	443845	931738	*	12/30/87	7399
		75-21-8	AMERICAN MEDICAL SYS	MINNETONKA	COMMER. STERILIZER	240.00	1.5E-01	1.5E-05	0.0003	0.00010000	445805	932611	*	12/30/87	3841
		75-21-8	DAIG CORPORATION	MINNETONKA	COMMER. STERILIZER	610.00	4.2E-01	4.2E-05	0.0008	0.00010000	445535	932720	*	12/30/87	7399
		75-21-8	MEDTRONIC, INC. RICE	MINNEAPOLIS	COMMER. STERILIZER	1000.00	6.6E-01	6.6E-05	0.002	0.00010000	450254	931612	*	12/30/87	3841
		75-21-8	PRL	COON RAPIDS	COMMER. STERILIZER	73.00	4.5E-02	4.5E-06	0.0001	0.00010000	450805	931802	*	12/30/87	3841
		75-21-8	SCIMED LIFE SYSTEMS	PLYMOUTH	COMMER. STERILIZER	1700.00	2.6E-01	2.6E-05	0.002	0.00010000	445956	932637	*	12/30/87	3841
	FORMALDEHYDE	50-00-0	MINNESOTA MINING	COTTAGE GROVE	PHENOL FORM. RESINS	1100.00	7.2E-02	9.3E-07	0.0001	0.00001300	445200	925600	*	01/21/88	0000
	HYDROGEN SULFIDE	7783-06-4	ASHLAND OIL	SAINT PAUL PARK	PETROLEUM REFINERIES	2000.00	2.1E-02	0.0E+00	0.0000	0.00000000	445800	930700	*	01/15/88	0000
		7783-06-4	BOISE CASCADE	INT'L FALLS	KRAFT MILLS	47000.00	5.6E+00	0.0E+00	0.0000	0.00000000	483622	932439	*	01/15/88	0000
		7783-06-4	KOCH INDUSTRIES	SAINT PAUL	PETROLEUM REFINERIES	32000.00	2.9E-01	0.0E+00	0.0000	0.00000000	445800	930700	*	01/15/88	0000
		7783-06-4	MASTER	ST. PAUL	TANNERIES	790.00	3.2E-01	0.0E+00	0.0000	0.00000000	445800	930700	*	01/15/88	0000
		7783-06-4	POTLACH CORPORATION	CLOQUET	KRAFT MILLS	59000.00	8.3E+00	0.0E+00	0.0000	0.00000000	464329	922546	*	01/15/88	0000
		7783-06-4	UBER TANNING	OWATONNA	TANNERIES	790.00	3.3E-01	0.0E+00	0.0000	0.00000000	440500	931400	*	01/15/88	0000
	METHANOL	67-56-1	D.B. WESTERN	VIRGINIA CITY	FORMALDEHYDE PROD	360000.00	2.22E+02	0.00E+00	0.0000	0.00000000	473100	923200	*	01/07/88	0000
	METHYLENE CHLORIDE	75-09-2	GENERAL FOAM OF MN	ST. PAUL	FOAM BLOWERS	180000.00	2.66E+01	1.25E-05	0.003	0.00000047	450003	931230	*	01/18/88	0000
		75-09-2	NORTHWEST AIRLINES	MPLS./ST. PAUL	PAINT_STRIP/OTHERS	12000.00	7.70E+00	3.62E-06	0.0002	0.00000047	445303	931301	*	01/24/88	0000
		75-09-2	SHELDAHL	NORTHFIELD	PAINT STRIP FORMULATORS	26000.00	1.79E+01	8.41E-06	0.0001	0.00000047	442700	930900	*	01/24/88	0000
		75-09-2	SPERRY	ST. PAUL	PHOTO RESIST STRIPNG	86000.00	4.01E+01	1.88E-05	0.002	0.00000047	445349	931027	*	01/24/88	3679
	PHTHALIC ANHYDRIDE	85-44-9	INTERPLASTIC CORP.	MINNEAPOLIS	UNSATURATED POLY.	220000.00	1.34E+02	0.00E+00	0.0000	0.00000000	445900	931600	*	01/15/88	0000
	PROPYLENE	115-07-1	ASHLAND OIL	SAINT PAUL PARK	PRODUC REFIN BYPROD	150000.00	5.30E+01	0.00E+00	0.0000	0.00000000	445024	925954	*	01/18/88	0000
		115-07-1	CONTINENTAL OIL	WRENSHALL	PRODUC REFIN BYPROD	63000.00	2.00E+01	0.00E+00	0.0000	0.00000000	463712	922318	*	01/18/88	0000
	STYRENE	100-42-5	INTERPLASTIC	MINNEAPOLIS	UNSAT POLY RESINS	2500.00	1.01E+00	5.76E-07	0.0000	0.00000057	445900	931548	*	07/07/87	2821
	TOLUENE,24,DIISOCYANA	584-84-9	GENERAL FOAM	ST. PAUL	POLYURETHANE FOAM	28.00	1.56E-02	0.00E+00	0.0000	0.00000000	450003	931230	*	08/05/87	0000
MO	ACETALDEHYDE	75-07-0	HERCULES, INC.	LOUISIANA	PRODUCERS-USERS	19000.00	2.0E+01	4.3E-05	0.0000	0.00000220	392545	910130	*	02/24/88	2869
	ARSENIC AND COMPOUNDS	7440-38-2	AMAX	BOSS	PRIMARY PB SMELTERS	1700.00	8.9E-03	3.8E-05	0.0004	0.00430000	373831	911135	*	01/18/88	0000
		7440-38-2	ASARCO	GLOVER	PRIMARY PB SMELTERS	1700.00	3.1E-03	1.3E-05	0.002	0.00430000	362946	904128	*	01/18/88	0000
		7440-38-2	SCHUYLKILL	FOREST CITY	SECONDARY PB SMELTER	120.00	2.7E-04	1.2E-06	0.0001	0.00430000	400159	951359	*	01/24/88	0000
		7440-38-2	ST JOE	HERCULANEUM	PRIMARY PB SMELTERS	2900.00	5.0E-03	2.2E-05	0.01	0.00430000	381547	902259	*	01/18/88	0000
	BERYLLIUM	7440-41-7	INDEPENDENCE	INDEPENDENCE	SEWER-SLUD-INCIN	2.90	1.0E-03	2.5E-06	0.0001	0.00240000	390400	942700	*	01/05/88	0000
		7440-41-7	KANSAS CITY	KANSAS CITY	SEWER-SLUD-INCIN	2.90	2.9E-05	7.0E-08	0.0000	0.00240000	390650	943100	*	01/05/88	0000
		7440-41-7	ST. LOUIS	ST. LOUIS	SEWER-SLUD-INCIN	5.90	6.1E-05	1.5E-07	0.0001	0.00240000	383122	901602	*	01/05/88	0000
	CADMIUM	7440-43-9	SCHUYLKILL	FOREST CITY	SECONDARY PB SMELTER	21.00	5.7E-05	1.0E-07	0.0000	0.00180000	400159	951359	*	01/07/88	0000
	CHROMIUM	7440-47-3	FT LEONARD	FT LEONARD	MUNICIPAL INCINERATO	0.01	9.8E-07	1.0E-08	0.0000	0.01200000	374700	920900	*	01/22/88	0000

TABLE 39 SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
MO	CHROMIUM	7440-47-3	INDEPENDENCE	INDEPENDENCE	SEWER-SLUD-INCIN	0.00	3.1E-07	0.0E+00	0.0000	0.01200000	390400	942700	*	01/22/88	0000
		7440-47-3	KANSAS CITY	KANSAS CITY	SEWER-SLUD-INCIN	0.02	1.7E-07	0.0E+00	0.0000	0.01200000	390650	943100	*	01/22/88	0000
		7440-47-3	ST. LOUIS	ST. LOUIS	MUNICIPAL INCINERATO	0.00	0.0E+00	0.0E+00	0.0000	0.01200000	384000	901200	*	01/22/88	0000
		7440-47-3	ST. LOUIS	ST. LOUIS	SEWER-SLUD-INCIN	0.09	1.2E-06	1.0E-08	0.0000	0.01200000	383122	901602	*	01/22/88	0000
		7440-47-3	WELLSVILLE	WELLSVILLE	REFRACTORIES	0.07	4.9E-06	6.0E-08	0.0000	0.01200000	390500	913500	*	01/22/88	0000
	COPPER	7440-50-8	AMAX	BOSS	LEAD SMELTERS	14000.00	5.3E-02	0.0E+00	0.0000	0.00000000	373831	911135	*	01/21/88	0000
		7440-50-8	ASARCO	GLOVER	LEAD SMELTERS	11000.00	2.4E-02	0.0E+00	0.0000	0.00000000	362946	904128	*	01/21/88	0000
		7440-50-8	ST JOE	HERCULANEUM	LEAD SMELTERS	24000.00	1.1E-02	0.0E+00	0.0000	0.00000000	381547	902259	*	01/21/88	0000
	DIMETHYLAMINE	124-40-3	ALCOLAC INC	SEDALIA	REACTANT USE	110000.00	1.2E+02	0.0E+00	0.0000	0.00000000	384230	931030	*	01/18/88	0000
		124-40-3	RHONE-POULENC	ST. JOSEPH	REACTANT USE - PEST	120000.00	2.3E+02	0.0E+00	0.0000	0.00000000	394600	945000	*	01/18/88	0000
	ETHYLENE OXIDE	75-21-8	DIAGNOSTIC DIVISION	MARYLAND HTS	COMMER. STERILIZER	85.00	4.0E-02	4.0E-06	0.0001	0.00010000	384245	902530	*	12/30/87	3841
		75-21-8	HOLLISTER INCORPORAT	KIRKSVILLE	COMMER. STERILIZER	1400.00	6.4E-01	6.4E-05	0.0003	0.00010000	401035	923405	*	12/30/87	3841
		75-21-8	MIDWEST STERILIZATIO	CAPE GIRARDEAU	COMMER. STERILIZER	7100.00	5.3E-02	5.3E-06	0.002	0.00010000	371429	893448	*	12/30/87	7399
		75-21-8	MONSANTO COMPANY	ST LOUIS	COMMER. STERILIZER	2.70	1.1E-03	1.1E-07	0.0000	0.00010000	384020	902345	*	12/30/87	7391
		75-21-8	SPICECRAFT, INC.	GERALD	COMMER. STERILIZER	8200.00	6.8E+00	6.8E-04	0.0006	0.00010000	382415	912002	*	12/30/87	2099
	FORMALDEHYDE	50-00-0	COOK PAINT &	N. KANSAS CITY	MELAMINE FORM. RESIN	1800.00	7.9E-02	1.0E-06	0.0001	0.00001300	390456	943520	*	01/21/88	0000
		50-00-0	COOK PAINT &	N. KANSAS CITY	UREA-FORMALDEHYDE	1800.00	3.8E-01	4.9E-06	0.0003	0.00001300	390456	943520	*	01/21/88	0000
		50-00-0	HERCULES, INC.	LOUISIANA	FORMALD PRODUCTION	4200.00	3.5E-01	4.6E-06	0.0000	0.00001300	392624	910337	*	01/21/88	0000
		50-00-0	HERCULES, INC.	LOUISIANNA	PENTAERYTHRITOL	4200.00	2.5E+00	3.2E-05	0.0001	0.00001300	392624	910337	*	01/21/88	0000
		50-00-0	THE P.D. GEORGE CO	ST. LOUIS	PHENOL FORM. RESINS	1100.00	3.4E-01	4.4E-06	0.0004	0.00001300	383745	901222	*	01/21/88	0000
	HYDROGEN CYANIDE	74-90-8	C.J. PATTERSON CO.	KANSAS CITY	REACTANT USE	140000.00	1.77E+02	0.00E+00	0.0000	0.00000000	390600	943500	*	02/17/88	0000
	HYDROGEN SULFIDE	7783-06-4	BLUESIDE	ST. JOSEPH	TANNERIES	790.00	5.4E-01	0.0E+00	0.0000	0.00000000	394600	945100	*	01/15/88	0000
		7783-06-4	HERMANN OAK LEATHER	ST. LOUIS	TANNERIES	790.00	2.8E-01	0.0E+00	0.0000	0.00000000	383800	901100	*	01/15/88	0000
		7783-06-4	REYNOLDS, H.C.	BONNE TERRE	TANNERIES	790.00	5.5E-01	0.0E+00	0.0000	0.00000000	375500	903300	*	01/15/88	0000
		7783-06-4	STANDARD OIL INDIANA	SUGAR CREEK	PETROLEUM REFINERIES	9400.00	1.4E-01	0.0E+00	0.0000	0.00000000	391000	942500	*	01/15/88	0000
	METHANOL	67-56-1	HERCULES INC	LOU[illegible]IANA	FORMALDEHYDE PROD	1300000.00	8.63E+02	0.00E+00	0.0000	0.00000000	392700	910300	*	01/07/88	0000
	METHYLENE CHLORIDE	75-09-2	BUCKMAN LABORATORIES	CADET	PESTICIDE PRODUCTION	480.00	4.30E-01	2.02E-07	0.0000	0.00000047	375500	903600	*	12/23/87	0000
		75-09-2	CHEVRON CHEMICAL	MARYLAND HEIGHT	PESTICIDE PRODUCTION	18.00	1.20E-02	5.64E-09	0.0000	0.00000047	384230	902530	*	12/23/87	0000
		75-09-2	CONSOLIDATED CHEM	ST. LOUIS	PAINT STRIP FORMULATORS	26000.00	1.83E+01	8.60E-06	0.0006	0.00000047	383700	901200	*	01/24/88	0000
		75-09-2	GENERAL MOTORS	KANSAS CITY	PAINT_STRIP/AUTO ASM	54000.00	1.30E+01	6.11E-06	0.0004	0.00000047	390310	943016	*	01/24/88	0000
		75-09-2	HILLYARD CHEM	ST. JOSEPH	PAINT STRIP FORMULATORS	2400.00	8.66E-01	4.07E-07	0.0000	0.00000047	394600	945100	*	01/24/88	0000
		75-09-2	MOBAY	KANSAS CITY	PESTICIDE PRODUCTION	410.00	1.96E-02	9.21E-09	0.0000	0.00000047	390730	942830	*	12/23/87	0000
		75-09-2	TWA	KANSAS CITY	PAINT_STRIP/OTHERS	29000.00	8.86E+00	4.16E-06	0.0003	0.00000047	390600	943500	*	01/24/88	0000
	NAPHTHALENE	91-20-3	SIGMA CHEMICAL CO	ST. LOUIS	MISCELLANEOUS	150.00	8.35E-02	0.00E+00	0.0000	0.00000000	383742	901218	*	07/21/87	2800
	PHENOL	108-95-2	MONSANTO	ST LOUIS	PRODUCERS AND USERS	4100.00	1.76E+00	0.00E+00	0.0000	0.00000000	383437	921142	*	01/18/88	0000
	PHTHALIC ANHYDRIDE	85-44-9	COOK PAINT & VARNISH	N. KANSAS CITY	ALKYD RESINS	100000.00	1.26E+02	0.00E+00	0.0000	0.00000000	390900	943500	*	01/19/88	0000
		85-44-9	COOK PAINT & VARNISH	N KANSAS CITY	UNSATURATED POLY	130000.00	1.53E+02	0.00E+00	0.0000	0.00000000	390600	943500	*	01/15/88	0000
		85-44-9	P.D. GEORGE CO	ST. LOUIS	UNSATURATED POLY	130000.00	9.19E+01	0.00E+00	0.0000	0.00000000	383700	901200	*	01/15/88	0000
		85-44-9	SPENCER KELLOG PRODU	VALLEY PARK	ALKYD RESINS	100000.00	7.42E+01	0.00E+00	0.0000	0.00000000	383300	902900	*	01/19/88	0000
		85-44-9	THE PD GEORGE COMPAN	ST. LOUIS	ALKYD RESINS	100000.00	7.42E+01	0.00E+00	0.0000	0.00000000	383700	901200	*	01/19/88	0000
		85-44-9	US POLYMERS	ST. LOUIS	ALKYD RESINS	100000.00	7.42E+01	0.00E+00	0.0000	0.00000000	383700	901200	*	01/19/88	0000
	PROPYLENE	115-07-1	AMOCO OIL	SUGAR CREEK	PRODUC REFIN BYPROD	270000.00	1.41E+02	0.00E+00	0.0000	0.00000000	390712	942630	*	01/18/88	0000
	PROPYLENE OXIDE	75-56-9	PETROLITE	ST LOUIS	NON URETHANE	2300.00	1.58E+00	0.00E+00	0.0000	0.00000000	383700	901136	*	08/05/87	0000
	STYRENE	100-42-5	COOK	N.KANSAS CITY	UNSAT POLY RESINS	2500.00	1.42E+00	8.11E-07	0.0000	0.00000057	390830	943448	*	07/07/87	2821
		100-42-5	GEORGE	SAINT LOUIS	UNSAT POLY RESINS	2500.00	9.60E-01	5.48E-07	0.0000	0.00000057	383700	901142	*	07/07/87	2821
MS	CHLOROFORM	67-66-3	INTERNATIONAL PAPER	MOSS POINT	MISCELLANEOUS	120000.00	1.9E+02	4.3E-03	0.01	0.00002300	302532	883056	*	07/28/87	0000
		67-66-3	INTERNATIONAL PAPER	NATCHEZ	MARKET BLEACHED KRAFT	260000.00	3.9E-01	9.0E-06	0.006	0.00002300	313058	852521	*	07/28/87	0000
		67-66-3	INTERNATIONAL PAPER	VICKSBURG	MISCELLANEOUS	51000.00	2.9E-01	6.7E-06	0.001	0.00002300	323142	904633	*	07/28/87	0000
		67-66-3	LEAF RIVER FOREST PR	NEW AUGUSTA	MARKET BLEACHED KRAFT	95000.00	5.7E-01	1.3E-05	0.0008	0.00002300	311404	890224	*	07/28/87	0000
	CHROMIUM	7440-47-3	PASCAGOULA	PASCAGOULA	MUNICIPAL INCINERATO	0.02	8.0E-08	0.0E+00	0.0000	0.01200000	302300	882600	*	01/22/88	0000
	EPICHLOROHYDRIN	106-89-8	HERCULES	HATTIESBURG	ALL PLANTS	11000.00	1.1E+01	1.3E-05	0.0001	0.00000120	312021	891840	*	01/18/88	0000
	ETHYLENE OXIDE	75-21-8	FLAVORITE LABORATORI	HORN LAKE	COMMER. STERILIZER	2700.00	4.0E+00	4.0E-04	0.005	0.00010000	345645	900200	*	12/30/87	2099
		75-21-8	TRAVENOL LABS	CLEVELAND	COMMER. STERILIZER	68000.00	8.4E+01	8.4E-03	0.02	0.00010000	334551	904306	*	12/30/87	3841
	FORMALDEHYDE	50-00-0	GEORGIA-PACIFIC	LOUISVILLE	MELAMINE FORM. RESIN	2900.00	1.9E-01	2.4E-06	0.0000	0.00001300	330724	890324	*	01/21/88	0000
		50-00-0	GEORGIA-PACIFIC	LOUISVILLE	PHENOL FORM. RESINS	2900.00	7.1E-01	9.2E-06	0.0001	0.00001300	330724	890324	*	01/21/88	0000

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
MS	FORMALDEHYDE	50-00-0	GEORGIA-PACIFIC	LOUISVILLE	UREA-FORMALDEHYDE	2900.00	8.6E-01	1.1E-05	0.0001	0.00001300	330724	890324	*	01/21/88	0000
		50-00-0	GEORGIA-PACIFIC	TAYLORSVILLE	FORMALD. PRODUCTION	4900.00	2.8E-01	3.7E-06	0.0000	0.00001300	395100	892500	*	01/21/88	0000
		50-00-0	GEORGIA-PACIFIC	TAYLORSVILLE	MELAMINE FORM. RESIN	4900.00	1.0E-01	1.4E-06	0.0000	0.00001300	395100	892500	*	01/21/88	0000
		50-00-0	GEORGIA-PACIFIC	TAYLORSVILLE	PHENOL FORM. RESINS	4900.00	4.1E-01	5.3E-06	0.0000	0.00001300	395100	892500	*	01/21/88	0000
		50-00-0	GEORGIA-PACIFIC	TAYLORSVILLE	UREA-FORMALDEHYDE	4900.00	5.2E-01	6.8E-06	0.0000	0.00001300	395100	892500	*	01/21/88	0000
		50-00-0	HERCULES	HATTIESBURG	UREA-FORMALDEHYDE	1500.00	8.3E-01	1.1E-05	0.0002	0.00001300	311936	891718	*	01/21/88	0000
		50-00-0	MASONITE	GULFPORT	PHENOL FORM. RESINS	1100.00	6.8E-01	8.9E-06	0.0001	0.00001300	302204	890536	*	01/21/88	0000
		50-00-0	PERKINS INDUS-	VICKSBURG	FORMALD. PRODUCTION	970.00	2.4E-01	3.1E-06	0.0000	0.00001300	321700	905400	*	01/21/88	0000
	HYDROGEN SULFIDE	7783-06-4	AMERADA HESS	PURVIS	PETROLEUM REFINERIES	4000.00	7.9E-02	0.0E+00	0.0000	0.00000000	310900	892500	*	01/15/88	0000
		7783-06-4	GEORGIA-PACIFIC	MONTICELLO	KRAFT MILLS	210000.00	2.6E+01	0.0E+00	0.0000	0.00000000	313300	900700	*	01/15/88	0000
		7783-06-4	INTERNATIONAL PAPER	MOSS POINT	KRAFT MILLS	82000.00	1.3E+01	0.0E+00	0.0000	0.00000000	302532	883056	*	01/15/88	0000
		7783-06-4	INTERNATIONAL PAPER	NATCHEZ	KRAFT MILLS	140000.00	1.4E-01	0.0E+00	0.0000	0.00000000	313058	852521	*	01/15/88	0000
		7783-06-4	INTERNATIONAL PAPER	VICKSBURG	KRAFT MILLS	150000.00	5.2E-01	0.0E+00	0.0000	0.00000000	323142	904633	*	01/15/88	0000
		7783-06-4	KOCH INDUSTRIES	HARMONY	NATURAL GAS PLANTS	22000.00	8.1E-01	0.0E+00	0.0000	0.00000000	320500	864000	*	01/15/88	0000
		7783-06-4	LEAF RIVER FOREST PR	NEW AUGUSTA	KRAFT MILLS	120000.00	7.1E-01	0.0E+00	0.0000	0.00000000	311404	890224	*	01/15/88	0000
		7783-06-4	PURSUE GAS PROCESS.	THOMASVILLE	NATURAL GAS PLANTS	2600000.00	4.4E-01	0.0E+00	0.0000	0.00000000	321000	900800	*	01/15/88	0000
		7783-06-4	SHELL OIL	SHUBUTA	NATURAL GAS PLANTS	77000.00	2.9E+00	0.0E+00	0.0000	0.00000000	315200	884200	*	01/15/88	0000
		7783-06-4	SHELL OIL	THOMASVILLE	NATURAL GAS PLANTS	2500000.00	4.3E-01	0.0E+00	0.0000	0.00000000	321000	900800	*	01/15/88	0000
		7783-06-4	STANDARD OIL OF CAL	PASCAGOULA	PETROLEUM REFINERIES	24000.00	4.0E-01	0.0E+00	0.0000	0.00000000	302300	883100	*	01/15/88	0000
	METHANOL	67-56-1	GEORGIA PACIFIC	TAYLORSVILLE	FORMALDEHYDE PROD	1300000.00	1.60E+03	0.00E+00	0.0000	0.00000000	315000	892600	*	01/07/88	0000
		67-56-1	PERKINS INDUSTRIES	VICKSBURG	FORMALDEHYDE PROD	460000.00	3.42E+02	0.00E+00	0.0000	0.00000000	322100	905300	*	01/07/88	0000
	METHYLENE CHLORIDE	75-09-2	E R CARPENTER	TUPELO	FOAM BLOWERS	250000.00	3.46E+01	1.63E-05	0.0005	0.00000047	341830	884230	*	01/18/88	0000
		75-09-2	FORMBY'S INC.	OLIVE BRANCH	PAINT STRIP FORMULATORS	26000.00	3.23E+01	1.52E-05	0.0003	0.00000047	345800	895000	*	01/24/88	0000
		75-09-2	HICKORY SPRINGS	VERONA	FOAM BLOWERS	390000.00	6.00E+01	2.82E-05	0.0007	0.00000047	340948	884228	*	01/18/88	0000
		75-09-2	SHELLER-GLOBE	VERONA	FOAM BLOWERS	180000.00	7.41E-01	3.48E-07	0.0001	0.00000047	341030	875030	*	01/18/88	0000
	PHTHALIC ANHYDRIDE	85-44-9	RESINALL CO	HATTIESBURG	ALKYD RESINS	100000.00	1.60E+02	0.00E+00	0.0000	0.00000000	312000	891700	*	01/19/88	0000
	PROPYLENE	115-07-1	AMERADA HESS	PURVIS	PRODUC REFIN BYPROD	63000.00	4.08E+01	0.00E+00	0.0000	0.00000000	310836	892436	*	01/18/88	0000
		115-07-1	SOUTHLAND OIL	YAZOO CITY	PRODUC REFIN BYPROD	41000.00	1.40E+01	0.00E+00	0.0000	0.00000000	325048	902442	*	01/18/88	0000
		115-07-1	SOUTHLAND OIL	SANDERSVILLE	PRODUC REFIN BYPROD	63000.00	4.48E+01	0.00E+00	0.0000	0.00000000	314706	890206	*	01/18/88	0000
		115-07-1	SOUTHLAND OIL	LUMBERTON	PRODUC REFIN BYPROD	41000.00	2.36E+01	0.00E+00	0.0000	0.00000000	310012	892706	*	01/18/88	0000
		115-07-1	STD OIL KENTUCKY	PASCAGOULA	PRODUC REFIN BYPROD	270000.00	2.05E+02	0.00E+00	0.0000	0.00000000	302112	883248	*	01/18/88	0000
	STYRENE	100-42-5	BORG-WARNER	PORT-BIENVILLE	ABS/SAN	65000.00	2.51E-01	1.43E-07	0.0000	0.00000057	301247	893430	*	07/07/87	2821
	TOLUENE,24,DIISOCYANA	584-84-9	E R. CARPENTER	TUPELO	POLYURETHANE FOAM	38.00	4.24E-02	0.00E+00	0.0000	0.00000000	341830	884230	*	08/05/87	0000
		584-84-9	HICKORY SPRINGS	VERONA	POLYURETHANE FOAM	62.00	6.80E-02	0.00E+00	0.0000	0.00000000	340948	884228	*	08/05/87	0000
		584-84-9	LEGGETT & PLATT	TUPELO	POLYURETHANE FOAM	26.00	2.83E-02	0.00E+00	0.0000	0.00000000	341500	884200	*	08/05/87	0000
		584-84-9	MPI, INC.	COLD WATER	POLYURETHANE FOAM	30.00	6.30E-05	0.00E+00	0.0000	0.00000000	341430	880000	*	08/05/87	0000
		584-84-9	OLYMPIC PRODUCTS	TUPELO	POLYURETHANE FOAM	26.00	2.83E-02	0.00E+00	0.0000	0.00000000	341500	884250	*	08/05/87	0000
		584-84-9	SHELLER GLOBE	TUPELO	POLYURETHANE FOAM	26.00	2.83E-02	0.00E+00	0.0000	0.00000000	341550	884200	*	08/05/87	0000
		584-84-9	SHELLER-GLOBE	VERONA	POLYURETHANE FOAM	28.00	5.74E-05	0.00E+00	0.0000	0.00000000	341030	875030	*	08/05/87	0000
		584-84-9	SUPERIOR PRODUCTS	PLANTERSVILLE	POLYURETHANE FOAM	26.00	2.83E-02	0.00E+00	0.0000	0.00000000	341500	885400	*	08/05/87	0000
	XYLENE	1330-20-7	CHEVRON	PASCAGOULA	CATYLITIC REFORMATE	380000.00	4.52E-02	0.00E+00	0.0000	0.00000000	301904	882837	*	07/09/87	2911
		1330-20-7	CHEVRON	PASCAGOULA	P-XYLENE ISOMER	380000.00	5.18E-01	0.00E+00	0.0000	0.00000000	301904	882837	*	07/09/87	2865
MT	ARSENIC AND COMPOUNDS	7440-38-2	ASARCO	EAST HELENA	PRIMARY PB SMELTERS	23000.00	4.4E-01	1.9E-03	0.01	0.00430000	463452	1115512	*	01/18/88	0000
	CHLOROFORM	67-66-3	CHAMPION INTERNATION	MISSOULA	MISCELLANEOUS	76000.00	6.1E-01	1.4E-05	0.003	0.00002300	465818	1141155	*	07/20/87	0000
	CHROMIUM	7440-47-3	LIVINGSTON	LIVINGSTON	MUNICIPAL INCINERATO	0.01	2.0E-08	0.0E+00	0.0000	0.01200000	453100	1103300	*	01/22/88	0000
	COPPER	7440-50-8	ANACONDA MINERAL RES	SILVER BOW CNTY	COPPER ORE SMELTERS	33000.00	6.1E-01	0.0E+00	0.0000	0.00000000	460100	1122800	*	01/21/88	0000
		7440-50-8	ASARCO	EAST HELENA	LEAD SMELTERS	8000.00	4.4E-03	0.0E+00	0.0000	0.00000000	463452	1115512	*	01/21/88	0000
		7440-50-8	RESERVE	SILVER BAY	IRON ORE SMELTERS	15000.00	2.7E-01	0.0E+00	0.0000	0.00000000	471700	911600	*	01/21/88	0000
	FORMALDEHYDE	50-00-0	BORDON, INC	MISSOULA	FORMALD. PRODUCTION	3400.00	3.9E-01	5.1E-06	0.0000	0.00001300	465410	1144000	*	01/21/88	0000
		50-00-0	BORDON, INC	MISSOULA	PHENOL FORM. RESINS	3400.00	4.9E-01	6.3E-06	0.0000	0.00001300	465410	1144000	*	01/21/88	0000
		50-00-0	BORDON, INC	MISSOULA	UREA-FORMALDEHYDE	3400.00	6.0E-01	7.8E-06	0.0000	0.00001300	465410	1144000	*	01/21/88	0000
	HYDROGEN SULFIDE	7783-06-4	CHAMPION INTERNATION	MISSOULA	KRAFT MILLS	240000.00	1.1E+00	0.0E+00	0.0000	0.00000000	465818	1141155	*	01/15/88	0000
		7783-06-4	KOCH INDUSTRIES	SIDNEY	NATURAL GAS PLANTS	140000.00	1.8E-01	0.0E+00	0.0000	0.00000000	474300	1040900	*	01/15/88	0000
		7783-06-4	MONTANA SULPHUR&CHEM	EAST BILLINGS	PETROLEUM REFINERIES	12000.00	1.5E-01	0.0E+00	0.0000	0.00000000	454700	1182700	*	01/15/88	0000
	METHANOL	67-56-1	BORDEN	MISSOULA	FORMALDEHYDE PROD	740000.00	6.28E+02	0.00E+00	0.0000	0.00000000	465200	1140100	*	01/07/88	0000

TABLE 29 SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
MT PROPYLENE	115-07-1	BIG WEST OIL	KEVIN	PRODUC REFIN BYPROD	41000.00	1.25E+01	0.00E+00	0.0000	0.00000000	484442	1115800	*	01/18/88	0000
	115-07-1	CENEX	LAUREL	PRODUC REFIN BYPROD	93000.00	3.54E+01	0.00E+00	0.0000	0.00000000	454024	1084618	*	01/18/88	0000
	115-07-1	CONTINENTAL OIL	BILLINGS	PRODUC REFIN BYPROD	93000.00	3.54E+01	0.00E+00	0.0000	0.00000000	454648	1083018	*	01/18/88	0000
	115-07-1	EXXON	BILLINGS	PRODUC REFIN BYPROD	93000.00	3.54E+01	0.00E+00	0.0000	0.00000000	454648	1083018	*	01/18/88	0000
	115-07-1	PHILLIPS PETROL	GREAT FALLS	PRODUC REFIN BYPROD	41000.00	1.60E+01	0.00E+00	0.0000	0.00000000	473006	1111706	*	01/18/88	0000
	115-07-1	TESORO PETROL	WOLF POINT	PRODUC REFIN BYPROD	41000.00	1.11E+01	0.00E+00	0.0000	0.00000000	480524	1053842	*	01/18/88	0000
	115-07-1	WESTCO REFIN	CUT BANK	PRODUC REFIN BYPROD	41000.00	1.25E+01	0.00E+00	0.0000	0.00000000	483800	1121936	*	01/18/88	0000
NC ACETALDEHYDE	75-07-0	DUPONT	BREVARD	PRODUCERS-USERS	27000.00	5.1E-02	1.1E-07	0.0001	0.00000220	351106	823702	*	02/24/88	2821
	75-07-0	DUPONT	CAPE FEAR	PRODUCERS-USERS	38000.00	2.8E-01	6.2E-07	0.0001	0.00000220	341900	780230	*	02/24/88	2821
	75-07-0	DUPONT	KINSTON	PRODUCERS-USERS	77000.00	1.9E+00	4.2E-06	0.0003	0.00000220	351954	772843	*	02/24/88	2821
ARSENIC AND COMPOUNDS	7440-38-2	MINERAL R&D	CONCORD	CHEMICAL PRODUCTION	0.02	6.1E-06	3.0E-08	0.0000	0.00430000	352429	803444	*	01/18/88	0000
BERYLLIUM	7440-41-7	GREENSBORO	GREENSBORO	SEWER-SLUD-INCIN.	0.00	1.0E-08	0.0E+00	0.0000	0.00240000	355900	794500	*	01/05/88	0000
	7440-41-7	ROCKY MOUNT	ROCKY MOUNT	SEWER-SLUD-INCIN.	0.00	2.0E-08	0.0E+00	0.0000	0.00240000	355713	774707	*	01/05/88	0000
	7440-41-7	SHELBY	SHELBY	SEWER-SLUD-INCIN.	0.00	4.0E-08	0.0E+00	0.0000	0.00240000	351400	813400	*	01/05/88	0000
BUTADIENE,1,3-	106-99-0	UNOCAL	CHARLOTTE	STYRENE BUTADIENE RESINS	160000.00	1.0E+00	2.9E-04	0.4	0.00028000	352100	804257	*	12/29/87	0000
CHLOROFORM	67-66-3	CHAMPION INTERNATION	CANTON	MISCELLANEOUS	520000.00	7.5E+02	1.7E-02	0.05	0.00002300	353211	825031	*	07/28/87	0000
	67-66-3	ECUSTA CORPORATION	PISGAH FOREST	MISCELLANEOUS	16000.00	2.2E+01	5.1E-04	0.002	0.00002300	351551	824211	*	07/28/87	0000
	67-66-3	FEDERAL PAPERBOARD	RIEGELWOOD	BCT BLEACHED KRAFT	350000.00	9.9E-01	2.3E-05	0.007	0.00002300	342012	781256	*	07/28/87	0000
	67-66-3	WEYERHAUSER	NEW BERN	MARKET BLEACHED KRAFT	71000.00	1.9E-01	4.3E-06	0.001	0.00002300	351239	770717	*	07/28/87	0000
	67-66-3	WEYERHAUSER	PLYMOUTH	MISCELLANEOUS	190000.00	2.8E+02	6.4E-03	0.008	0.00002300	355137	764647	*	07/28/87	0000
CHROMIUM	7440-47-3	DIAMOND SHAMROCK	CASTLE HAYNE	CHEMICALS	7100.00	1.5E-01	1.8E-03	0.07	0.01200000	342200	775130	*	01/22/88	0000
	7440-47-3	GREENSBORO	GREENSBORO	SEWER-SLUD-INCIN.	0.02	1.1E-06	1.0E-08	0.0000	0.01200000	355900	794500	*	01/22/88	0000
	7440-47-3	NEW HANOVER CO.	WILMINGTON	MUNICIPAL INCINERATO	0.00	4.0E-08	0.0E+00	0.0000	0.01200000	341500	775800	*	01/22/88	0000
	7440-47-3	ROCKY MOUNT	ROCKY MOUNT	SEWER-SLUD-INCIN.	0.00	1.0E-08	0.0E+00	0.0000	0.01200000	355713	774707	*	01/22/88	0000
	7440-47-3	SHELBY	SHELBY	SEWER-SLUD-INCIN.	0.00	1.3E-07	0.0E+00	0.0000	0.01200000	351400	813400	*	01/22/88	0000
	7440-47-3	WINSTON-SALEM	WINSTON-SALEM	GLASS FURNACES	2.00	4.2E-05	5.1E-07	0.0001	0.01200000	360000	801429	*	01/22/88	0000
	7440-47-3	WRIGHTSVILLE	WRIGHTSVILLE	MUNICIPAL INCINERATO	0.01	3.5E-07	0.0E+00	0.0000	0.01200000	341200	774900	*	01/22/88	0000
EPICHLOROHYDRIN	106-89-8	DIAMOND SHAMROCK	CHARLOTTE	ALL PLANTS	4100.00	2.6E+00	3.2E-06	0.0000	0.00000120	350808	805743	*	01/18/88	0000
ETHYLENE OXIDE	75-21-8	ABBOTT LABORATORIES	LAURINBURG	COMMER. STERILIZER	40000.00	9.5E+01	9.5E-03	0.03	0.00010000	344756	792718	*	12/30/87	2834
	75-21-8	ABBOTT LABORATORIES	ROCKY MOUNT	COMMER. STERILIZER	29000.00	4.7E+01	4.7E-03	0.01	0.00010000	360215	774540	*	12/30/87	2834
	75-21-8	ARROW INTERNATIONAL	RANDLEMAN	COMMER. STERILIZER	8500.00	1.3E+01	1.3E-03	0.007	0.00010000	354645	794855	*	12/30/87	3841
	75-21-8	CHARLES RIVER LABORA	RALEIGH	COMMER. STERILIZER	50.00	5.6E-02	5.6E-06	0.0001	0.00010000	354615	783355	*	12/30/87	279
	75-21-8	EDWARD WECK AND COMP	RTP	COMMER. STERILIZER	3100.00	5.2E+00	5.2E-04	0.003	0.00010000	355530	785056	*	12/30/87	3841
	75-21-8	IVAC CORPORATION	CREEDMOOR	COMMER. STERILIZER	4800.00	6.4E+00	6.4E-04	0.003	0.00010000	360730	784230	*	12/30/87	3841
FORMALDEHYDE	50-00-0	AMERICAN CYANAMID	CHARLOTTE	MELAMINE FORM. RESIN	1800.00	8.8E-02	1.2E-06	0.0001	0.00001300	351344	805045	*	01/21/88	0000
	50-00-0	AMERICAN CYANAMID	CHARLOTTE	UREA-FORMALDEHYDE	1800.00	4.2E-01	5.5E-06	0.0002	0.00001300	351344	805045	*	01/21/88	0000
	50-00-0	AMERICAN HOECHST	MOUNT HOLLY	MELAMINE FORM. RESIN	2900.00	8.8E-02	1.2E-06	0.0000	0.00001300	351754	810100	*	01/21/88	0000
	50-00-0	AMERICAN HOECHST	MOUNT HOLLY	PHENOL FORM. RESINS	2900.00	3.4E-01	4.4E-06	0.0001	0.00001300	351754	810100	*	01/21/88	0000
	50-00-0	AMERICAN HOECHST	MOUNT HOLLY	UREA-FORMALDEHYDE	2900.00	4.2E-01	5.5E-06	0.0001	0.00001300	351754	810100	*	01/21/88	0000
	50-00-0	BORDON, INC.	FAYETTEVILLE	FORMALD PRODUCTION	5800.00	6.0E-01	7.8E-06	0.0001	0.00001300	350143	785141	*	01/21/88	0000
	50-00-0	BORDON, INC.	FAYETTEVILLE	HEXAMETHLENETETRAMIN	5800.00	8.4E-01	1.1E-05	0.0001	0.00001300	350143	785141	*	01/21/88	0000
	50-00-0	BORDON, INC.	FAYETTEVILLE	PHENOL FORM. RESINS	5800.00	5.3E-01	6.9E-06	0.0001	0.00001300	350143	785141	*	01/21/88	0000
	50-00-0	BORDON, INC.	FAYETTEVILLE	UREA-FORMALDEHYDE	5800.00	6.4E-01	8.3E-06	0.0001	0.00001300	350143	785141	*	01/21/88	0000
	50-00-0	CHEMBOND CORP.	MONCURE	FORMALD PRODUCTION	4900.00	3.9E-01	5.1E-06	0.0000	0.00001300	353118	790452	*	01/21/88	0000
	50-00-0	CHEMBOND CORP.	MONCURE	MELAMINE FORM. RESIN	4900.00	1.4E-01	1.8E-06	0.0000	0.00001300	353118	790452	*	01/21/88	0000
	50-00-0	CHEMBOND CORP.	MONCURE	PHENOL FORM. RESINS	4900.00	5.3E-01	6.9E-06	0.0000	0.00001300	353118	790452	*	01/21/88	0000
	50-00-0	CHEMBOND CORP.	MONCURE	UREA-FORMALDEHYDE	4900.00	6.4E-01	8.3E-06	0.0000	0.00001300	353118	790452	*	01/21/88	0000
	50-00-0	DU PONT	HEALING SPRINGS	FORMALD PRODUCTION	1400.00	3.6E-01	4.7E-06	0.0000	0.00001300	350156	801030	*	01/21/88	0000
	50-00-0	GEORGIA-PACIFIC	CONWAY	FORMALD PRODUCTION	3700.00	2.9E-01	3.8E-06	0.0000	0.00001300	362600	771406	*	01/21/88	0000
	50-00-0	GEORGIA-PACIFIC	CONWAY	MELAMINE FORM. RESIN	3700.00	9.2E-02	1.2E-06	0.0000	0.00001300	362600	771406	*	01/21/88	0000
	50-00-0	GEORGIA-PACIFIC	CONWAY	PHENOL FORM. RESINS	3700.00	3.6E-01	4.7E-06	0.0000	0.00001300	362600	771406	*	01/21/88	0000
	50-00-0	GEORGIA-PACIFIC	CONWAY	UREA-FORMALDEHYDE	3700.00	4.5E-01	5.9E-06	0.0000	0.00001300	362600	771406	*	01/21/88	0000
	50-00-0	NATIONAL STARCH AND	SALISBURY	MELAMINE FORM. RESIN	1800.00	8.8E-02	1.2E-06	0.0000	0.00001300	354000	802848	*	01/21/88	0000
	50-00-0	NATIONAL STARCH AND	SALISBURY	UREA-FORMALDEHYDE	1800.00	4.3E-01	5.6E-06	0.0001	0.00001300	354000	802848	*	01/21/88	0000
	50-00-0	SOUTHEASTERN ADHE-	LENOIR	UREA-FORMALDEHYDE	1500.00	4.2E-01	5.5E-06	0.0001	0.00001300	355512	813212	*	01/21/88	0000

TABLE 29 SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
NC	FORMALDEHYDE	50-00-0	SYNTHRON	MORGANTON	MELAMINE FORM. RESIN	1800.00	8.8E-02	1.2E-06	0.0000	0.00001300	354454	814106	*	01/21/88	0000
		50-00-0	SYNTHRON	MORGANTON	UREA-FORMALDEHYDE	1800.00	4.2E-01	5.5E-06	0.0001	0.00001300	354454	814106	*	01/21/88	0000
		50-00-0	WRIGHT CHEMICAL	ACME	FORMALD PRODUCTION	1400.00	2.9E-03	4.0E-08	0.0000	0.00001300	341922	781209	*	01/21/88	0000
		50-00-0	WRIGHT CHEMICAL CORP	ACME	HEXAMETHYLENETETRAMIN	1700.00	4.2E-03	5.0E-08	0.0000	0.00001300	341922	781209	*	01/21/88	0000
	HYDROGEN SULFIDE	7783-06-4	CHAMPION INTERNATION	CANTON	KRAFT MILLS	170000.00	3.2E+01	0.0E+00	0.0000	0.00000000	353211	825031	*	01/15/88	0000
		7783-06-4	CHAMPION INTERNATION	ROANOKE RAPIDS	KRAFT MILLS	130000.00	1.4E+01	0.0E+00	0.0000	0.00000000	362800	774000	*	01/15/88	0000
		7783-06-4	FEDERAL PAPERBOARD	RIEGELWOOD	KRAFT MILLS	250000.00	5.5E-01	0.0E+00	0.0000	0.00000000	342012	781254	*	01/15/88	0000
		7783-06-4	LACKAWANNA LEATHER	CONOVER	TANNERIES	790.00	2.8E-01	0.0E+00	0.0000	0.00000000	354200	811200	*	01/15/88	0000
		7783-06-4	WEYERHAUSER	NEW BERN	KRAFT MILLS	180000.00	9.2E-01	0.0E+00	0.0000	0.00000000	351239	770717	*	01/15/88	0000
		7783-06-4	WEYERHAUSER	PLYMOUTH	KRAFT MILLS	170000.00	1.7E+01	0.0E+00	0.0000	0.00000000	355137	764647	*	01/15/88	0000
	MERCURIC CHLORIDE	7487-94-7	DURACELL USA	LEXINGTON	PRODUCTION	29.00	5.03E-05	0.00E+00	0.0000	0.00000000	355000	801300	*	01/11/88	0000
	METHANOL	67-56-1	BORDEN	FAYETTEVILLE	FORMALDEHYDE PROD	1800000.00	1.63E+03	0.00E+00	0.0000	0.00000000	350300	785300	*	01/07/88	0000
		67-56-1	CHEMBOND	MONCURE	FORMALDEHYDE PROD	970000.00	8.63E+02	0.00E+00	0.0000	0.00000000	353600	790500	*	01/07/88	0000
		67-56-1	DUPONT	HEALING SPRING	FORMALDEHYDE PROD	1700000.00	1.62E+03	0.00E+00	0.0000	0.00000000	353800	801100	*	01/07/86	0000
		67-56-1	DUPONT	CAPE FEAR	OTHER REACTANT USES	2900000.00	2.59E+03	0.00E+00	0.0000	0.00000000	352900	790300	*	01/07/86	0000
		67-56-1	GEORGIA PACIFIC	CONWAY	FORMALDEHYDE PROD	850000.00	5.47E+02	0.00E+00	0.0000	0.00000000	363600	771400	*	01/07/88	0000
		67-56-1	HERCOFINA	WILMINGTON	OTHER REACTANT USES	2900000.00	3.40E+03	0.00E+00	0.0000	0.00000000	341400	775500	*	01/07/88	0000
		67-56-1	WRIGHT CHEMICAL CORP	ACME	FORMALDEHYDE PROD	660000.00	2.17E+00	0.00E+00	0.0000	0.00000000	341900	781200	*	01/07/88	0000
	METHYL METHACRYLATE	80-62-6	UNOCAL CORP	CHARLOTTE	POLYMERIZATION	440000.00	1.46E+02	0.00E+00	0.0000	0.00000000	351300	805100	*	08/03/87	0000
	METHYLENE CHLORIDE	75-09-2	BURROUGHS WELLCOME	GREENVILLE	PHARMACEUTICAL	160000.00	2.96E+02	1.39E-04	0.0005	0.00000047	353939	772133	*	12/29/87	0000
		75-09-2	CIBA-GEIGY	SUMMIT	PHARMACEUTICAL	6600.00	7.04E+00	3.31E-06	0.0002	0.00000047	404330	742250	*	12/29/87	0000
		75-09-2	CRAIN IND	CONOVER	FOAM BLOWERS	150000.00	2.21E+01	1.04E-05	0.0005	0.00000047	354530	811530	*	01/18/88	0000
		75-09-2	E R CARPENTER	CONOVER	FOAM BLOWERS	340000.00	1.99E+00	9.35E-07	0.0008	0.00000047	353230	811530	*	01/18/88	0000
		75-09-2	HICKORY SPRINGS	CONOVER	FOAM BLOWERS	500000.00	8.16E+01	3.84E-05	0.001	0.00000047	354307	811436	*	01/18/88	0000
		75-09-2	IBM	RTP	PHOTO RESIST STRIPNG	10000.00	4.06E+00	1.91E-06	0.0000	0.00000047	355450	785122	*	01/24/88	3679
		75-09-2	LEGGETT AND PLATT	HIGH POINT	FOAM BLOWERS	330000.00	4.67E+01	2.19E-05	0.003	0.00000047	355730	800030	*	01/18/88	0000
		75-09-2	NAVAL AVIA. DEPOT	CHERRY POINT	PAINT_STRIP/MILITARY	14000.00	2.44E+00	1.15E-06	0.0000	0.00000047	345400	765400	*	01/24/88	0000
		75-09-2	NC FOAM	MT AIRY	FOAM BLOWERS	180000.00	2.18E+01	1.02E-05	0.0004	0.00000047	363030	803630	*	01/18/88	0000
		75-09-2	PIEDMONT AIRLINES	WINSTON-SALEM	PAINT_STRIP/OTHERS	5700.00	5.88E+00	2.76E-06	0.0001	0.00000047	360600	801500	*	01/24/88	0000
		75-09-2	PRESTIGE	ASHEBORO	FOAM BLOWERS	200000.00	2.93E+01	1.38E-05	0.0007	0.00000047	354230	794842	*	01/18/88	0000
		75-09-2	REEVES BROTHERS	CORNELIUS	FOAM BLOWERS	150000.00	9.93E+00	4.67E-06	0.0006	0.00000047	352608	805004	*	01/18/88	0000
		75-09-2	TRINITY FOAM OF NC	HIGH POINT	FOAM BLOWERS	240000.00	3.48E+01	1.64E-05	0.002	0.00000047	355730	800030	*	01/18/88	0000
	NA[illegible]HALENE	91-20-3	MORFLEX, INC.	GREENSBORO	1-NAP SULFONIC ACID	1400.00	5.48E-02	0.00E+00	0.0000	0.00000000	360518	795324	*	07/14/87	2843
		91-20-3	MORFLEX, INC.	GREENSBORO	SYNTHETIC TANNING AG	1400.00	5.74E-01	0.00E+00	0.0000	0.00000000	360518	795324	*	07/14/87	2869
		91-20-3	UNIROYAL, INC.	GASTONIA	MISCELLANEOUS	150.00	8.42E-02	0.00E+00	0.0000	0.00000000	351554	811054	*	07/21/87	2800
	PHTHALIC ANHYDRIDE	85-44-9	MORFLEX	GREENSBORO	PHTHALIC PLAS.	160000.00	2.36E+02	0.00E+00	0.0000	0.00000000	360400	794800	*	01/19/88	0000
	SODIUM HYDROXIDE	1310-73-2	WEYERHAEUSER	NEW BERN	KRAFT PULP	30000.00	3.94E-02	0.00E+00	0.0000	0.00000000	351246	770653	*	01/15/88	2611
	STYRENE	100-42-5	POLYSAR	FOREST CITY	POLYSTYRENE	300000.00	2.07E+02	1.18E-04	0.0008	0.00000057	352024	815148	*	07/07/87	2821
		100-42-5	UNOCAL	CHARLOTTE	STY-BD COPOLYMERS	47000.00	1.52E-01	8.67E-08	0.0001	0.00000057	352100	804257	*	07/07/87	2822
	TOLUENE,24,DIISOCYANA	584-84-9	CRAIN INDUSTRIES	CONOVER	POLYURETHANE FOAM	24.00	1.23E-02	0.00E+00	0.0000	0.00000000	354530	811530	*	08/05/87	0000
		584-84-9	E.R. CARPENTER	CONOVER	POLYURETHANE FOAM	34.00	2.06E-04	0.00E+00	0.0000	0.00000000	353230	811530	*	08/05/87	0000
		584-84-9	HICKORY SPRINGS	CONOVER	POLYURETHANE FOAM	79.00	4.10E-02	0.00E+00	0.0000	0.00000000	354307	811436	*	08/05/87	0000
		584-84-9	LEGGETT & PLATT	HIGH POINT	POLYURETHANE FOAM	52.00	1.12E-04	0.00E+00	0.0000	0.00000000	355730	880030	*	08/05/87	0000
		584-84-9	N.C. FOAM	MT. AIRY	POLYURETHANE FOAM	28.00	1.43E-02	0.00E+00	0.0000	0.00000000	363030	803630	*	08/05/87	0000
		584-84-9	OLYMPIC PRODUCTS	GREENSBORO	POLYURETHANE FOAM	26.00	2.17E-02	0.00E+00	0.0000	0.00000000	360600	794700	*	08/05/87	0000
		584-84-9	PRESTIGE	ASHEBORO	POLYURETHANE FOAM	31.00	2.59E-02	0.00E+00	0.0000	0.00000000	354230	794842	*	08/05/87	0000
		584-84-9	REEVES BROTHERS	CORNELIUS	POLYURETHANE FOAM	26.00	3.51E-03	0.00E+00	0.0000	0.00000000	352608	805004	*	08/05/87	0000
		584-84-9	TRINITY FOAM OF N.C.	HIGH POINT	POLYURETHANE FOAM	38.00	3.19E-02	0.00E+00	0.0000	0.00000000	355730	800030	*	08/05/87	0000
	XYLENE	1330-20-7	CAPE INDUSTRIES	WILMINGTON	DIMETHYLTEREPHTHALAT	1600000.00	9.99E+01	0.00E+00	0.0000	0.00000000	341927	774656	*	08/06/87	2865
		1330-20-7	CAPE INDUSTRIES	WILMINGTON	TEREPHTHALIC ACID	1600000.00	2.60E+01	0.00E+00	0.0000	0.00000000	341927	774656	*	07/09/87	2865
		1330-20-7	DUPONT	CAPE FEAR	DIMETHYLTEREPHTHALAT	4500000.00	2.08E+02	0.00E+00	0.0000	0.00000000	341000	775606	*	08/06/87	2865
ND	ETHYLENE OXIDE	75-21-8	BALTIMORE SPICE	GRAND FORKS	COMMER. STERILIZER	590.00	4.7E-01	4.7E-05	0.0003	0.00010000	475608	970515	*	12/30/87	2099
	HYDROGEN SULFIDE	7783-06-4	COLUMBIAN CHEMICALS	LIGNITE	NATURAL GAS PLANTS	27000.00	5.5E-01	0.0E+00	0.0000	0.00000000	485300	1023400	*	01/15/88	0000
		7783-06-4	GREAT PLAINS GASIF.	BEAULA	COAL GASIF. (LURGI)	12000.00	3.7E-03	0.0E+00	0.0000	0.00000000	472125	1014955	*	01/15/88	0000
		7783-06-4	PHILLIPS PETROLEUM	TIOGA	NATURAL GAS PLANTS	400000.00	6.4E-01	0.0E+00	0.0000	0.00000000	482400	1025600	*	01/15/88	0000

TABLE 29 SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
ND	PROPYLENE	115-07-1	AMOCO OIL	MANDAN	PRODUC REFIN BYPROD	93000.00	2.68E+01	0.00E+00	0.0000	0.00000000	464936	1005342	*	01/18/88	0000
		115-07-1	NORTHLAND OIL	DICKINSON	PRODUC REFIN BYPROD	41000.00	1.00E+01	0.00E+00	0.0000	0.00000000	465248	1024718	*	01/18/88	0000
		115-07-1	WESTLAND OIL	WILLISTON	PRODUC REFIN BYPROD	41000.00	1.11E+01	0.00E+00	0.0000	0.00000000	480854	1033718	*	01/18/88	0000
NE	ETHYLENE OXIDE	75-21-8	BECTON DICKINSON CON	HOLDREGE	COMMER. STERILIZER	73000.00	6.3E+01	6.3E-03	0.007	0.00010000	402550	992330	*	12/30/87	3841
	PROPYLENE	115-07-1	CRA INC	SCOTTSBLUFF	PRODUC REFIN BYPROD	41000.00	1.17E+01	0.00E+00	0.0000	0.00000000	415206	1033930	*	01/18/88	0000
NH	BERYLLIUM	7440-41-7	LEBANON	LEBANON	SEWER-SLUD-INCIN	0.00	2.0E-08	0.0E+00	0.0000	0.00240000	434400	721500	*	01/05/88	0000
	CHLOROFORM	67-66-3	HINSDALE PRODUCTS CO	HINSDALE	DEINKED	12000.00	7.5E+00	1.7E-04	0.0002	0.00002300	424716	722532	*	07/28/87	0000
		67-66-3	JAMES RIVER	BERLIN	MISCELLANEOUS	62000.00	4.2E+01	9.6E-04	0.001	0.00002300	442651	711112	*	07/28/87	0000
	CHROMIUM	7440-47-3	AUBURN	AUBURN	MUNICIPAL INCINERATO	0.00	3.0E-07	0.0E+00	0.0000	0.01200000	430100	712000	*	01/22/88	0000
		7440-47-3	CANDIA	CANDIA	MUNICIPAL INCINERATO	0.00	2.1E-07	0.0E+00	0.0000	0.01200000	430400	711800	*	01/22/88	0000
		7440-47-3	CANTERBURY	CANTERBURY	MUNICIPAL INCINERATO	0.00	6.4E-07	1.0E-08	0.0000	0.01200000	431900	713500	*	01/22/88	0000
		7440-47-3	DURHAM	DURHAM	MUNICIPAL INCINERATO	0.02	4.3E-07	1.0E-08	0.0000	0.01200000	430800	705600	*	01/22/88	0000
		7440-47-3	GROVETON	GROVETON	MUNICIPAL INCINERATO	0.00	3.6E-06	4.0E-08	0.0000	0.01200000	443500	713000	*	01/22/88	0000
		7440-47-3	LEBANON	LEBANON	SEWER-SLUD-INCIN.	0.00	0.0E+00	0.0E+00	0.0000	0.01200000	434400	721500	*	01/22/88	0000
		7440-47-3	LITCHFIELD	LITCHFIELD	MUNICIPAL INCINERATO	0.00	8.0E-08	0.0E+00	0.0000	0.01200000	425100	712900	*	01/22/88	0000
		7440-47-3	MEREDITH	MEREDITH	MUNICIPAL INCINERATO	0.01	1.9E-07	0.0E+00	0.0000	0.01200000	433900	712700	*	01/22/88	0000
		7440-47-3	NOTTINGHAM	NOTTINGHAM	MUNICIPAL INCINERATO	0.00	1.0E-07	0.0E+00	0.0000	0.01200000	430800	710800	*	01/22/88	0000
		7440-47-3	PITTSFIELD	PITTSFIELD	MUNICIPAL INCINERATO	0.00	2.2E-07	0.0E+00	0.0000	0.01200000	431800	712000	*	01/22/88	0000
		7440-47-3	PORTSMOUTH	PORTSMOUTH	MUNICIPAL INCINERATO	0.02	9.1E-07	1.0E-08	0.0000	0.01200000	430400	704800	*	01/22/88	0000
		7440-47-3	WILTON	WILTON	MUNICIPAL INCINERATO	0.00	2.1E-07	0.0E+00	0.0000	0.01200000	424900	714400	*	01/22/88	0000
		7440-47-3	WOLFEBORO	WOLFEBORO	MUNICIPAL INCINERATO	0.00	1.9E-07	0.0E+00	0.0000	0.01200000	433500	712000	*	01/22/88	0000
	DIPHOSPHORUS PENTOXD	1314-56-3		NOTTINGHAM	REFUSE INCINERATION	120.00	1.53E-01	0.00E+00	0.0000	0.00000000	430800	710800	*	01/18/88	4953
	ETHYLENE OXIDE	75-21-8	CONCORD LABORATORIES	KEENE	COMMER. STERILIZER	19000.00	2.5E+01	2.5E-03	0.02	0.00010000	425548	721745	*	12/30/87	3841
		75-21-8	MILLIPORE CORPORATIO	JAFFREY	COMMER. STERILIZER	2200.00	3.0E+00	3.0E-04	0.002	0.00010000	424823	720030	*	12/30/87	3841
	FORMALDEHYDE	50-00-0	W.R.GRACE & CO.	NASHUA	HEXAMETHLENETETRAMIN	1700.00	1.0E+00	1.4E-05	0.0004	0.00001300	424600	712752	*	01/21/88	0000
	HYDROGEN CYANIDE	74-90-8	WR GRACE (CHELATES)	NASHUA	REACTANT USE	1400000.00	1.81E+03	0.00E+00	0.0000	0.00000000	424500	712800	*	02/17/88	0000
		74-90-8	WR GRACE (KCN)	NASHUA	REACTANT USE	140000.00	2.15E+02	0.00E+00	0.0000	0.00000000	424500	712800	*	02/17/88	0000
		74-90-8	WR GRACE (NACN)	NASHUA	REACTANT USE	960000.00	1.26E+03	0.00E+00	0.0000	0.00000000	424500	712800	*	02/17/88	0000
	HYDROGEN SULFIDE	7783-06-4	GRANITE STATELEATHER	NASHUA	TANNERIES	790.00	4.9E-01	0.0E+00	0.0000	0.00000000	424600	712700	*	01/15/88	0000
		7783-06-4	JAMES RIVER	BERLIN	KRAFT MILLS	99000.00	9.5E+00	0.0E+00	0.0000	0.00000000	442651	711112	*	01/15/88	0000
	METHYLENE CHLORIDE	75-09-2	NAVAL SHIPYARD	PORTSMOUTH	PAINT_STRIP/MILITARY	550000.00	8.28E+01	3.89E-05	0.002	0.00000047	430500	704500	*	01/24/88	0000
		75-09-2	STAPLES H.F.	MERRIMACK	PAINT_STRIP FORMULATORS	26000.00	3.02E+01	1.42E-05	0.0002	0.00000047	425200	713000	*	01/24/88	0000
	SELENIUM COMPOUNDS, A	7782-49-2	NASHUA	NASHUA	XEROGRAPHY	0.00	2.48E-04	0.00E+00	0.0000	0.00000000	424600	712700	*	01/18/88	0000
NJ	ARSENIC AND COMPOUNDS	7440-38-2	NATION SMELTING	PEDRICKTOWN	SECONDARY PB SMELTER	290.00	8.5E-03	3.6E-05	0.01	0.00430000	394530	752530	*	01/24/88	0000
		7440-38-2	VINELAND CHEMICAL	VINELAND	CHEMICAL PRODUCTION	0.00	2.2E-07	0.0E+00	0.0000	0.00430000	395559	744453	*	01/18/88	0000
	BERYLLIUM	7440-41-7	ATLANTIC CITY	ATLANTIC CITY	SEWER-SLUD-INCIN.	0.00	1.0E-08	0.0E+00	0.0000	0.00240000	392300	742600	*	01/05/88	0000
		7440-41-7	PARSIPPANY	PARSIPPANY	SEWER-SLUD-INCIN.	0.00	2.0E-08	0.0E+00	0.0000	0.00240000	405350	742330	*	01/05/88	0000
		7440-41-7	STONY BROOK	PRINCETON	SEWER-SLUD-INCIN.	0.00	1.0E-08	0.0E+00	0.0000	0.00240000	402247	743722	*	01/05/88	0000
		7440-41-7	SUMMERSET	RARITAN	SEWER-SLUD-INCIN.	0.00	4.0E-08	0.0E+00	0.0000	0.00240000	403400	743700	*	01/05/88	0000
		7440-41-7	UNION BEACH	UNION BEACH	SEWER-SLUD-INCIN.	0.00	4.0E-08	0.0E+00	0.0000	0.00240000	402622	740743	*	01/05/88	0000
		7440-41-7	WALDWICK	WALDWICK	SEWER-SLUD-INCIN.	0.00	3.0E-08	0.0E+00	0.0000	0.00240000	410023	740712	*	01/05/88	0000
		7440-41-7	WAYNE	WAYNE	SEWER-SLUD-INCIN.	0.00	1.0E-08	0.0E+00	0.0000	0.00240000	405500	741400	*	01/05/88	0000
	CADMIUM	7440-43-9	NATIONAL SMELTING	PEDRICKTOWN	SECONDARY PB SMELTER	34.00	1.2E-03	2.2E-06	0.0006	0.00180000	394530	752530	*	01/07/88	0000
	CARBON TETRACHLORIDE	56-23-5	E.I. DUPONT	DEEPWATER	CFC PRODUCTION	16000.00	1.3E+01	2.0E-04	0.004	0.00001500	394124	753034	*	12/22/87	0000
	CHLOROETHANE	75-00-3	DU PONT DE NEMOURS	DEEPWATER	PRODUCTION	2000000.00	4.2E+01	0.0E+00	0.0000	0.00000000	394100	752940	*	08/05/87	0000
		75-00-3	DU PONT DE NEMOURS	DEEPWATER	TETRAETHYL LEAD PROD	2000000.00	1.5E+01	0.0E+00	0.0000	0.00000000	394100	752940	*	08/05/87	0000
	CHLOROFORM	67-66-3	ALLIED CORPORATION	ELIZABETH	CFC PRODUCTION	20000.00	2.4E+01	5.4E-04	0.06	0.00002300	403948	741010	*	12/22/87	0000
		67-66-3	HOFFMAN LAROCHE	BELVIDERE	PHARMACEUTICAL	240000.00	9.0E+01	2.1E-03	0.04	0.00002300	405030	754300	*	12/23/87	0000
		67-66-3	HOFFMAN LAROCHE	NUTLEY	PHARMACEUTICAL	31000.00	2.3E+01	5.4E-04	0.004	0.00002300	404950	749204	*	12/23/87	0000
		67-66-3	MARCAL PAPER MILLS	ELMWOOD PARK	DEINKED	48000.00	4.5E+01	1.0E-03	0.09	0.00002300	405409	740739	*	07/28/87	0000
		67-66-3	MERCK	RAHWAY	PHARMACEUTICAL	44000.00	2.5E+01	5.7E-04	0.09	0.00002300	403641	741544	*	12/23/87	0000
		67-66-3	SCHERING CORP	UNION	PHARMACEUTICAL	6400.00	8.6E+00	2.0E-04	0.02	0.00002300	404104	741359	*	12/23/87	0000
	CHROMIUM	7440-47-3	AMERICAN MINERALS	CAMDEM	CHROMITE	1.20	7.3E-04	8.7E-06	0.0004	0.01200000	395200	750800	*	01/22/88	0000
		7440-47-3	ATLANTIC CITY	ATLANTIC CITY	SEWER-SLUD-INCIN	0.00	3.0E-07	0.0E+00	0.0000	0.01200000	392300	742600	*	01/22/88	0000
		7440-47-3	MILLVILLE	MILLVILLE	GLASS FURNACES	4.00	2.8E-04	3.4E-06	0.0003	0.01200000	392259	750226	*	01/22/88	0000

TABLE 79. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-UDE	Q A	UPDATED	SIC
NJ CHROMIUM	7440-47-3	MOBIL	PAULSBORO	COOLING TOWERS	850.00	2.3E-03	2.8E-04	0.09	0.01200000	395028	751525	*	01/22/88	0000
	7440-47-3	PARSIPPANY	PARSIPPANY	SEWER-SLUD-INCIN	0.03	6.5E-06	8.0E-08	0.0000	0.01200000	405350	742330	*	01/22/88	0000
	7440-47-3	QUIGLEY CO	OLD BRIDGE	REFRACTORIES	0.01	4.5E-06	5.0E-08	0.0000	0.01200000	402530	742130	*	01/22/88	0000
	7440-47-3	SALEM	SALEM	GLASS FURNACES	1.00	7.1E-05	8.5E-07	0.0001	0.01200000	393500	752700	*	01/22/88	0000
	7440-47-3	STONY BROOK	PRINCETON	SEWER-SLUD-INCIN	0.00	4.0E-08	0.0E+00	0.0000	0.01200000	402247	743722	*	01/22/88	0000
	7440-47-3	SUMMERSET	RARITAN	SEWER-SLUD-INCIN	0.00	6.2E-07	1.0E-08	0.0000	0.01200000	403400	743700	*	01/22/88	0000
	7440-47-3	UNION BEACH	UNION BEACH	SEWER-SLUD-INCIN	0.00	3.0E-07	0.0E+00	0.0000	0.01200000	402672	740743	*	01/22/88	0000
	7440-47-3	WALDWICK	WALDWICK	SEWER-SLUD-INCIN	0.00	4.8E-07	1.0E-08	0.0000	0.01200000	410025	740712	*	01/22/88	0000
	7440-47-3	WAYNE	WAYNE	SEWER-SLUD-INCIN	0.03	2.1E-06	2.0E-08	0.0000	0.01200000	405500	741400	*	01/22/88	0000
COPPER	7440-50-8	US METALS REFINING	CARTERET	SECONDARY SMELTING	38000.00	2.1E+01	0.0E+00	0.0000	0.00000000	403500	741300	*	07/08/88	0000
DIMETHYLAMINE	124-40-3	CPS CHEMICALS	OLD BRIDGE	REACTANT USE	110000.00	1.4E+02	0.0E+00	0.0000	0.00000000	403438	743335	*	01/18/88	0000
	124-40-3	NALCO CHEMICAL	PAULSBORO	REACTANT USE	81000.00	6.7E+01	0.0E+00	0.0000	0.00000000	395000	751500	*	01/18/88	0000
DIPHOSPHORUS PENTOXID	1314-56-3	LEVER BROTHERS	EDGEWATER	DETERGENT MFCT	12000.00	3.25E-01	0.00E+00	0.0000	0.00000000	404900	735800	*	01/18/88	2841
EPICHLOROHYDRIN	106-89-8	CIBA-GIEGY	TOMS RIVER	ALL PLANTS	21000.00	3.0E+01	2.4E-05	0.0003	0.00000120	395944	741421	*	01/18/88	0000
	106-89-8	UNION CARBIDE	BOUND BROOK	ALL PLANTS	1800.00	1.1E+00	1.3E-06	0.0001	0.00000120	403325	740043	*	01/18/88	0000
ETHYLENE DICHLORIDE	107-06-2	BEECHAM	PISCATAWAY	PHARMACEUTICAL	2000.00	5.9E-01	1.5E-05	0.003	0.00002600	405322	743901	*	12/23/87	0000
	107-06-2	MERCK	RAHWAY	PHARMACEUTICAL	140.00	3.7E-02	9.6E-07	0.0003	0.00002600	403841	741544	*	12/23/87	0000
ETHYLENE OXIDE	75-21-8	AMERICAN HOECHST COR	SOMERVILLE	COMMER. STERILIZER	84.00	6.6E-02	6.6E-06	0.0002	0.00010000	403728	743755	*	12/30/87	2834
	75-21-8	C. R. BARD, INC	MURRAY HILL	COMMER. STERILIZER	7500.00	7.1E+00	7.1E-04	0.03	0.00010000	404130	742419	*	12/30/87	3841
	75-21-8	E. R. SQUIBB & SONS	NORTH BRUNSWICK	COMMER. STERILIZER	230.00	2.0E-01	2.0E-05	0.0009	0.00010000	402825	742840	*	12/30/87	2834
	75-21-8	ETHICON, INC.	SOMERVILLE	COMMER. STERILIZER	2400.00	2.6E+00	2.6E-04	0.006	0.00010000	403520	743757	*	12/30/87	3841
	75-21-8	ETO STERILIZATION	LINDEN	COMMER. STERILIZER	14000.00	1.5E+01	1.5E-03	0.09	0.00010000	403810	741210	*	12/30/87	7399
	75-21-8	JOHNSON & JOHNSON PR	NEW BRUNSWICK	COMMER. STERILIZER	29000.00	6.9E+01	6.9E-03	0.2	0.00010000	402758	742650	*	12/30/87	3841
	75-21-8	LEEMING/PACQUIN	PARSIPPANY	COMMER. STERILIZER	2400.00	1.6E+00	1.6E-04	0.008	0.00010000	405130	742520	*	12/30/87	2834
	75-21-8	MEER CORPORATION	NORTH BERGEN	COMMER. STERILIZER	1100.00	6.2E-01	6.2E-05	0.01	0.00010000	404910	740045	*	12/30/87	2834
	75-21-8	METHODIST CHURCH-ARC	MADISON	COMMER. STERILIZER	8.10	7.7E-03	7.7E-07	0.0000	0.00010000	404545	742524	*	12/30/87	8411
	75-21-8	MICRO-BIOTROL, INC	BOUNDBROOK	COMMER. STERILIZER	62500.00	5.4E+01	5.4E-03	0.1	0.00010000	403426	743122	*	12/30/87	7399
	75-21-8	NJ DEPT OF AG,RUTGER	NEW BRUNSWICK	COMMER. STERILIZER	32.00	1.9E-02	1.9E-06	0.0001	0.00010000	404020	742620	*	12/30/87	9641
	75-21-8	NORTH AMERICAN STERL	SPARTA	COMMER. STERILIZER	2900.00	2.3E+00	2.3E-04	0.002	0.00010000	410445	743930	*	12/30/87	7399
	75-21-8	OVERSEAS SPICE CO	NEWARK	COMMER. STERILIZER	1100.00	7.0E-01	7.0E-05	0.009	0.00010000	404350	740815	*	12/30/87	2099
	75-21-8	PACON MANUFACTURING	SOUTH PLANFIELD	COMMER. STERILIZER	2300.00	2.2E+00	2.2E-04	0.007	0.00010000	403250	742620	*	12/30/87	3841
	75-21-8	SQUIBB CORPORATION	LAWRENCEVILLE	COMMER. STERILIZER	130.00	1.9E-01	1.9E-05	0.0004	0.00010000	401933	744215	*	12/30/87	2834
	75-21-8	VERNITRON MEDICAL PR	CARLSTADT	COMMER. STERILIZER	5.40	4.9E-03	4.9E-07	0.0001	0.00010000	405032	740603	*	12/30/87	3841
FORMALDEHYDE	50-00-0	APEX CHEMICAL CORP.	ELIZABETHPORT	UREA FORMALDEHYDE	1500.00	6.3E-01	8.2E-06	0.002	0.00001300	403943	741239	*	01/21/88	0000
	50-00-0	BADISCHE CORP	KEARNY	PHTHALIC ANHYDRIDE	170.00	4.8E-02	6.2E-07	0.0002	0.00001300	404548	740906	*	01/21/88	0000
	50-00-0	CELANESE CHEM	NEWARK	FORMALD PRODUCTION	1900.00	3.5E-01	4.6E-06	0.002	0.00001300	404330	740725	*	01/21/88	0000
	50-00-0	COMMERCIAL PRODUCTS	HAWTHORNE	UREA-FORMALDEHYDE	1500.00	6.3E-01	8.2E-06	0.001	0.00001300	405706	740954	*	01/21/88	0000
	50-00-0	DU PONT	GRASSELLI	FORMALD PRODUCTION	1100.00	5.0E-01	6.5E-06	0.0007	0.00001300	403602	741208	*	01/21/88	0000
	50-00-0	H&N CHEMICAL	TOTOWA	UREA-FORMALDEHYDE	1500.00	6.3E-01	8.2E-06	0.001	0.00001300	405400	741248	*	01/21/88	0000
	50-00-0	MONSANTO CO	BRIDGEPORT	PHTHALIC ANHYDRIDE	80.00	1.5E-02	2.0E-07	0.0000	0.00001300	394806	752100	*	01/21/88	0000
	50-00-0	NATIONAL CASEIN OF	RIVERTON	UREA-FORMALDEHYDE	1500.00	8.5E-01	1.1E-05	0.0008	0.00001300	400048	750042	*	01/21/88	0000
	50-00-0	NUODEX, INC	FORDS	FORMALD PRODUCTION	1200.00	6.0E-01	7.7E-06	0.0006	0.00001300	403050	741917	*	01/21/88	0000
	50-00-0	NUODEX, INC	FORDS	HEXAMETHLENETETRAMIN	1200.00	6.7E-01	8.7E-06	0.0006	0.00001300	403050	741917	*	01/21/88	0000
	50-00-0	OWENS-CORNING	BARRINGTON	PHENOL FORM. RESINS	1100.00	3.5E-01	4.6E-06	0.0003	0.00001300	395100	750200	*	01/21/88	0000
	50-00-0	POLYREZ	WOODBURY	PHENOL FORM. RESINS	1100.00	3.5E-01	4.6E-06	0.0003	0.00001300	395006	750918	*	01/21/88	0000
	50-00-0	REICHHOLD CHEMICALS	CARTERET	PHENOL FORM. RESINS	330.00	2.7E-01	3.6E-06	0.0002	0.00001300	403335	741314	*	01/21/88	0000
	50-00-0	SYBRON	HALEDON	MELAMINE FORM. RESIN	290.00	0.0E+00	0.0E+00	0.0000	0.00001300	004056	740900	*	01/21/88	0000
	50-00-0	SYBRON	HALEDON	UREA-FORMALDEHYDE	1500.00	6.3E-01	8.2E-06	0.002	0.00001300	405600	741100	*	01/21/88	0000
	50-00-0	THE SHERWIN-	FORDS	PHENOL FORM. RESINS	1100.00	5.2E-01	6.7E-06	0.0006	0.00001300	403130	741912	*	01/21/88	0000
	50-00-0	UNION CARBIDE	BOUND BROOK	PHENOL FORM. RESINS	1100.00	4.1E-01	5.3E-06	0.0003	0.00001300	403309	743057	*	01/21/88	0000
HYDROGEN CYANIDE	74-90-8	C.P. CHEMICALS(ACH)	SEWAREN	REACTANT USE	140000.00	1.71E+02	0.00E+00	0.0002	0.00000000	403300	741600	*	02/17/88	0000
	74-90-8	C.P. CHEMICALS(MACU)	SEWAREN	REACTANT USE	140000.00	1.71E+02	0.00E+00	0.0000	0.00000000	403300	741600	*	02/17/88	0000
	74-90-8	CHEMUS	NEWARK	REACTANT USE	170000.00	1.98E+02	0.00E+00	0.0000	0.00000000	404400	741000	*	02/17/88	0000
	74-90-8	EMKAY CHEMICALS	ELIZABETH	REACTANT USE	110000.00	1.38E+02	0.00E+00	0.0000	0.00000000	404400	741300	*	02/17/88	0000
	74-90-8	HART PRODUCTS	JERSEY CITY	REACTANT USE	170000.00	1.98E+02	0.00E+00	0.0000	0.00000000	404400	740400	*	02/17/88	0000

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
NJ	HYDROGEN CYANIDE	74-90-8	NAPP CHEMICALS	LODI	REACTANT USE	320000.00	3.58E+02	0.00E+00	0.0000	0.00000000	405300	740500	*	02/17/88	0000
	HYDROGEN SULFIDE	7783-06-4	ALASKA INTERSTATE	PERTH AMBOY	PETROLEUM REFINERIES	24000.00	2.3E-01	0.0E+00	0.0000	0.00000000	403100	741600	*	01/15/88	0000
		7783-06-4	AMERICAN LEATHER MFG	RAHWAY	TANNERIES	790.00	3.9E-01	0.0E+00	0.0000	0.00000000	403700	741700	*	01/15/88	0000
		7783-06-4	DREHER LEATHER MFG.	NEWARK	TANNERIES	790.00	3.9E-01	0.0E+00	0.0000	0.00000000	404400	741000	*	01/15/88	0000
		7783-06-4	EXXON	LINDEN	PETROLEUM REFINERIES	35000.00	3.4E-01	0.0E+00	0.0000	0.00000000	403800	741550	*	01/15/88	0000
		7783-06-4	FREBEL, L.J., SONS	BELLEVILLE	TANNERIES	790.00	3.9E-01	0.0E+00	0.0000	0.00000000	404800	740900	*	01/15/88	0000
		7783-06-4	LOWINGER LEA. & ALM.	NEWARK	TANNERIES	790.00	3.9E-01	0.0E+00	0.0000	0.00000000	404400	741000	*	01/15/88	0000
		7783-06-4	MARO LEATHER	NEWARK	TANNERIES	790.00	3.9E-01	0.0E+00	0.0000	0.00000000	404400	741000	*	01/15/88	0000
		7783-06-4	MIDDLETOWN LEATHER	HACKETTSTOWN	TANNERIES	790.00	3.5E-01	0.0E+00	0.0000	0.00000000	405100	745000	*	01/15/88	0000
		7783-06-4	MOBIL OIL	PAULSBORO	PETROLEUM REFINERIES	8400.00	9.3E-02	0.0E+00	0.0000	0.00000000	395000	751500	*	01/15/88	0000
		7783-06-4	NEUMANN, S., LEATHER	NEWARK	TANNERIES	790.00	3.9E-01	0.0E+00	0.0000	0.00000000	404400	741000	*	01/15/88	0000
		7783-06-4	NEW JERSEY TANNING	NEWARK	TANNERIES	790.00	3.9E-01	0.0E+00	0.0000	0.00000000	404400	741000	*	01/15/88	0000
		7783-06-4	OCEAN LEATHER	NEWARK	TANNERIES	790.00	3.9E-01	0.0E+00	0.0000	0.00000000	404400	741000	*	01/15/88	0000
		7783-06-4	RADEL LEATHER MFG.	NEWARK	TANNERIES	1600.00	7.8E-01	0.0E+00	0.0000	0.00000000	404400	741000	*	01/15/88	0000
		7783-06-4	SCHWARZ LEATHER	EDGEWATER	TANNERIES	790.00	3.9E-01	0.0E+00	0.0000	0.00000000	405000	735800	*	01/15/88	0000
		7783-06-4	TEXACO	WESTVILLE	PETROLEUM REFINERIES	330.00	3.7E-03	0.0E+00	0.0000	0.00000000	395200	750800	*	01/15/88	0000
	MERCURIC CHLORIDE	7487-94-7	MCGRAW EDISON	BELLEVILLE	PRODUCTION	0.00	2.13E-05	0.00E+00	0.0000	0.00000000	404800	740837	*	01/11/88	0000
	METHANOL	67-56-1	CELANESE	NEWARK	FORMALDEHYDE PROD	940000.00	8.46E+02	0.00E+00	0.0000	0.00000000	404400	741000	*	01/07/88	0000
		67-56-1	DUPONT	GRASSELLI	FORMALDEHYDE PROD	1300000.00	1.13E+03	0.00E+00	0.0000	0.00000000	403800	741500	*	01/07/88	0000
	METHYL METHACRYLATE	80-62-6	SYBRON CORP	BIRMINGHAM	POLYMERIZATION	2200000.00	7.32E+02	0.00E+00	0.0000	0.00000000	395900	744300	*	08/03/87	0000
		80-62-6	SYBRON CORP	HALEDON	POLYMERIZATION	440000.00	2.10E+02	0.00E+00	0.0000	0.00000000	405600	741100	*	08/03/87	0000
		80-62-6	UNION CARBIDE	SOMERSET	POLYMERIZATION	140000.00	1.67E+02	0.00E+00	0.0000	0.00000000	402900	742800	*	08/03/87	0000
	METHYLENE CHLORIDE	75-09-2	BARR LABS	NORTHVALE	PHARMACEUTICAL	13000.00	5.34E+00	2.51E-06	0.0003	0.00000047	410530	741530	*	12/29/87	0000
		75-09-2	BEECHAM LABS	PISCATAWAY	PHARMACEUTICAL	98000.00	1.58E+02	7.43E-05	0.003	0.00000047	403322	742901	*	12/29/87	0000
		75-09-2	CREST FOAM	MOONACHIE	FOAM BLOWERS	180000.00	2.39E+01	1.12E-05	0.01	0.00000047	405430	740630	*	01/18/88	0000
		75-09-2	DYNALOY, INC	HANOVER	PAINT STRIP FORMULATORS	26000.00	3.07E+01	1.44E-05	0.0008	0.00000047	404800	742200	*	01/24/88	0000
		75-09-2	GENERAL FOAM	E. RUTHERFORD	FOAM BLOWERS	140000.00	2.00E+01	9.40E-06	0.009	0.00000047	405000	740500	*	01/18/88	0000
		75-09-2	HARLEY CHEM.	CAMDEN	PAINT STRIP FORMULATORS	26000.00	1.90E+01	8.93E-06	0.001	0.00000047	395600	750700	*	01/24/88	0000
		75-09-2	HEXCEL/CHEM.	LODI	PAINT STRIP FORMULATORS	26000.00	3.07E+01	1.44E-05	0.002	0.00000047	405300	740500	*	01/24/88	0000
		75-09-2	HOFFMAN-LAROCHE	NUTLEY	PHARMACEUTICAL	140000.00	8.13E+01	3.82E-05	0.008	0.00000047	404942	740917	*	12/29/87	0000
		75-09-2	INTERNATIONAL PAINT	UNION	PAINT STRIP FORMULATORS	26000.00	3.07E+01	1.44E-05	0.001	0.00000047	404200	741700	*	01/24/88	0000
		75-09-2	MAGNUSON PROD.	CLIFTON	PAINT STRIP FORMULATORS	26000.00	3.07E+01	1.44E-05	0.002	0.00000047	405200	740900	*	01/24/88	0000
		75-09-2	MERCK	RAHWAY	PHARMACEUTICAL	130000.00	1.92E+02	9.02E-05	0.007	0.00000047	403700	741600	*	12/29/87	0000
		75-09-2	OAKITE PROD.	METUCHEN	PAINT STRIP FORMULATORS	26000.00	3.07E+01	1.44E-05	0.0009	0.00000047	403200	742200	*	01/24/88	0000
		75-09-2	PENETONE CORP.	TENAFLY	PAINT STRIP FORMULATORS	26000.00	3.07E+01	1.44E-05	0.002	0.00000047	405500	735800	*	01/24/88	0000
		75-09-2	RELIABLE [illegible]/LACQUER	IRVINGTON	PAINT STRIP FORMULATORS	26000.00	3.07E+01	1.44E-05	0.002	0.00000047	404400	741400	*	01/24/88	0000
		75-09-2	SCHERING CORP	UNION	PHARMACEUTICAL	160000.00	1.08E+02	5.08E-05	0.01	0.00000047	404104	741359	*	12/29/87	0000
		75-09-2	SQUIBB & SONS	NORTH BRUNSWICK	PHARMACEUTICAL	27000.00	2.12E+01	9.96E-06	0.001	0.00000047	402819	742622	*	12/29/87	0000
		75-09-2	WILSON-IMPERIAL	NEWARK	PAINT STRIP FORMULATORS	26000.00	3.07E+01	1.44E-05	0.002	0.00000047	404400	741000	*	01/24/88	0000
	NAPHTHALENE	91-20-3	AMERICAN CYANAMID	LINDEN	1-NAP SULFONIC ACID	1200.00	9.27E-02	0.00E+00	0.0000	0.00000000	403800	741500	*	07/14/87	2843
		91-20-3	AMERICAN CYANAMID	LINDEN	2-NAP SULFONIC ACID	1200.00	7.91E-01	0.00E+00	0.0000	0.00000000	403800	741500	*	07/14/87	2843
		91-20-3	CIBA-GEIGY CORP	TOMS RIVER	1-NAP SULFONIC ACID	120.00	1.20E-01	0.00E+00	0.0000	0.00000000	395254	741048	*	07/14/87	2843
		91-20-3	CIBA [illegible] CORP.	TOMS RIVER	MISCELLANEOUS	150.00	1.20E-01	0.00E+00	0.0000	0.00000000	395254	741048	*	07/21/87	2800
		91-20-3	DIAMOND SHAMROCK	CARLSTADT	[illegible] SULFONIC ACID	1400.00	1.37E-01	0.00E+00	0.0000	0.00000000	405018	[illegible]	*	07/14/87	2843
		91-20-3	DIAMOND SHAMROCK	CARLSTADT	[illegible]TIC TANNING AG	1400.00	1.14E+00	0.00E+00	0.0000	0.00000000	405018	[illegible]	*	07/14/87	2869
		91-20-3	E.I. DUPONT DE NEM.	DEEPWATER	[illegible] SULFONIC ACID	1500.00	6.79E-02	0.00E+00	0.0000	0.00000000	394[illegible]	[illegible]	*	07/14/87	2843
		91-20-3	E.I. DUPONT DE NEM.	DEEPWATER	[illegible] SULFONIC ACID	1500.00	5.80E-01	0.00E+00	0.0000	0.00000000	394[illegible]	[illegible]	*	07/14/87	2843
		91-20-3	E.I. DUPONT DE NEM.	DEEPWATER	[illegible]LANEOUS	1500.00	1.66E-01	0.00E+00	0.0000	0.00000000	394[illegible]	[illegible]	*	07/21/87	2800
		91-20-3	EMKAY CHEM. CO.	ELIZABETH	[illegible] SULFONIC ACID	120.00	1.08E-01	0.00E+00	0.0000	0.00000000	403[illegible]	[illegible]	*	07/14/87	2843
		91-20-3	EMKAY CHEMICAL CO	ELIZABETH	[illegible] SULFONIC ACID	1100.00	9.25E-01	0.00E+00	0.0000	0.00000000	403[illegible]	[illegible]	*	07/14/87	2843
	PHENOL	108-95-2	EXXON	BAYWAY	[illegible]ERS AND USERS	450.00	2.52E-01	0.00E+00	0.0000	0.00000000	4038[illegible]	[illegible]	*	01/18/88	0000
		108-95-2	GAF	LINDEN	[illegible] AND USERS	1400.00	4.32E-01	0.00E+00	0.0000	0.00000000	403819	741526	*	01/18/88	0000
		108-95-2	KALAMA	GARFIELD	PRODUCERS AND USERS	2000.00	1.05E+00	0.00E+00	0.0000	0.00000000	405228	740647	*	01/18/88	0000
		108-95-2	MONSANTO	KEARNY	PRODUCERS AND USERS	6800.00	2.15E+00	0.00E+00	0.0000	0.00000000	404612	740908	*	01/18/88	0000
	PHOSGENE	75-44-5	DUPONT	DEEPWATER	PRODUCER/USER	9300.00	4.43E+00	0.00E+00	0.0000	0.00000000	394100	753000	*	01/20/88	2869

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
NJ	PHTHALIC ANHYDRIDE	85-44-9	ADCO CHEMICAL	NEWARK	ALKYD RESINS	100000.00	1.26E+02	0.00E+00	0.0000	0.00000000	404400	741000	*	01/19/88	0000
		85-44-9	BADISCHE	KEARNEY	PHTHALIC PLAS.	940000.00	9.40E+02	0.00E+00	0.0000	0.00000000	404600	740900	*	01/19/88	0000
		85-44-9	BADISCHE CORP.	S. KEARNY	PRODUCER	720000.00	6.29E+02	0.00E+00	0.0000	0.00000000	404600	740900	*	01/15/88	0000
		85-44-9	BENJAMIN MOORE	NEWARK	ALKYD RESINS	100000.00	1.26E+02	0.00E+00	0.0000	0.00000000	404400	741000	*	01/19/88	0000
		85-44-9	CPS CHEM	OLD BRIDGE	PHTHALIC PLAS.	160000.00	2.66E+02	0.00E+00	0.0000	0.00000000	402500	742200	*	01/19/88	0000
		85-44-9	CS OSBORN CHEMICAL	PENNSAUKEN	ALKYD RESINS	100000.00	7.67E+01	0.00E+00	0.0000	0.00000000	395700	750300	*	01/19/88	0000
		85-44-9	DEGEN OIL & CHEMICAL	JERSEY CITY	ALKYD RESINS	100000.00	1.26E+02	0.00E+00	0.0000	0.00000000	404400	740400	*	01/19/88	0000
		85-44-9	DOCK RESINS CORPORAT	LINDEN	ALKYD RESINS	100000.00	1.26E+02	0.00E+00	0.0000	0.00000000	403800	741500	*	01/19/88	0000
		85-44-9	DUPONT	PARLIN	ALKYD RESINS	100000.00	1.76E+02	0.00E+00	0.0000	0.00000000	402800	742000	*	01/19/88	0000
		85-44-9	EMKAY CHEMICAL	ELIZABETH	ALKYD RESINS	100000.00	1.26E+02	0.00E+00	0.0000	0.00000000	404000	741300	*	01/19/88	0000
		85-44-9	GRANT CHEMICAL	ELMWOOD PARK	ALKYD RESINS	100000.00	1.26E+02	0.00E+00	0.0000	0.00000000	405500	740700	*	01/19/88	0000
		85-44-9	HATCO CHEM	FORDS	PHTHALIC PLAS.	160000.00	1.86E+02	0.00E+00	0.0000	0.00000000	403200	741900	*	01/19/88	0000
		85-44-9	LAWTER INTERNATIONAL	S. KEARNY	ALKYD RESINS	100000.00	1.26E+02	0.00E+00	0.0000	0.00000000	405600	740900	*	01/19/88	0000
		85-44-9	MOBIL CHEMICAL	EDISON	ALKYD RESINS	100000.00	1.76E+02	0.00E+00	0.0000	0.00000000	403100	742500	*	01/19/88	0000
		85-44-9	MONSANTO	BRIDGEPORT	PHTHALIC PLAS.	530000.00	1.05E+02	0.00E+00	0.0000	0.00000000	394800	752100	*	01/19/88	0000
		85-44-9	MONSANTO	BRIDGEPORT	PRODUCER	530000.00	2.48E+02	0.00E+00	0.0000	0.00000000	394800	752100	*	01/15/88	0000
		85-44-9	POLYCHROME CORP	NEWARK	ALKYD RESINS	100000.00	1.26E+02	0.00E+00	0.0000	0.00000000	404400	741000	*	01/19/88	0000
		85-44-9	REICHHOLD CHEM	CARTERET	PHTHALIC PLAS.	160000.00	1.86E+02	0.00E+00	0.0000	0.00000000	403400	741300	*	01/19/88	0000
		85-44-9	REICHHOLD CHEMICAL	ELIZABETH	ALKYD RESINS	100000.00	1.26E+02	0.00E+00	0.0000	0.00000000	404000	741300	*	01/19/88	0000
		85-44-9	REICHHOLD CHEMICALS	ELIZABETH	UNSATURATED POLY.	260000.00	1.89E+02	0.00E+00	0.0000	0.00000000	404000	741300	*	01/15/88	0000
		85-44-9	SHERWIN WILLIAMS	NEWARK	ALKYD RESINS	100000.00	1.26E+02	0.00E+00	0.0000	0.00000000	404400	741000	*	01/19/88	0000
		85-44-9	SPENCER KELLOG PRODU	NEWARK	ALKYD RESINS	100000.00	1.26E+02	0.00E+00	0.0000	0.00000000	404400	741000	*	01/19/88	0000
		85-44-9	SYBRON CHEMICAL	HALEDON	ALKYD RESINS	100000.00	1.26E+02	0.00E+00	0.0000	0.00000000	405600	741100	*	01/19/88	0000
		85-44-9	SYBRON CORP	LYNDHURST	PHTHALIC PLAS.	160000.00	1.86E+02	0.00E+00	0.0000	0.00000000	404800	740700	*	01/19/88	0000
		85-44-9	SYNRAY CORP	KENILWORTH	ALKYD RESINS	100000.00	1.26E+02	0.00E+00	0.0000	0.00000000	404100	741800	*	01/19/88	0000
		85-44-9	USS CHEMICAL	LINDEN	UNSATURATED POLY.	220000.00	1.83E+02	0.00E+00	0.0000	0.00000000	403800	741500	*	01/15/88	0000
	PROPYLENE	115-07-1	CHEVRON OIL	PERTH AMBOY	PRODUC REFIN BYPROD	150000.00	7.22E+01	0.00E+00	0.0000	0.00000000	403042	741606	*	01/18/88	0000
		115-07-1	EXXON	LINDEN	PRODUC REFIN BYPROD	270000.00	1.60E+02	0.00E+00	0.0000	0.00000000	403800	741500	*	01/18/88	0000
		115-07-1	EXXON	BAYWAY	PRODUCTION REFIN ETH	860000.00	5.69E+01	0.00E+00	0.0000	0.00000000	404000	741500	*	01/18/88	0000
		115-07-1	MOBIL OIL	PAULSBORO	PRODUC REFIN BYPROD	270000.00	1.05E+02	0.00E+00	0.0000	0.00000000	394948	751448	*	01/18/88	0000
		115-07-1	SHELL OIL	WOODBURY	POLYPROPYLENE	4000000.00	7.16E+00	0.00E+00	0.0000	0.00000000	424512	850354	*	08/03/87	0000
		115-07-1	TEXACO	WESTVILLE	CUMENE	55000.00	3.43E+01	0.00E+00	0.0000	0.00000000	395218	750730	*	08/03/87	0000
		115-07-1	THE COASTAL CORP	WESTVILLE	PRODUCTION REFIN ETH	240000.00	3.65E+01	0.00E+00	0.0000	0.00000000	395218	750739	*	01/18/88	0000
	PROPYLENE OXIDE	75-56-9	BASF	WASHINGTON	NON URETHANE	2500.00	2.01E+00	0.00E+00	0.0000	0.00000000	404530	745854	*	08/05/87	0000
		75-56-9	BASF	WASHINGTON	URETHANE APPLIC. BL	11000.00	1.03E+01	0.00E+00	0.0000	0.00000000	404530	755854	*	08/05/87	0000
		75-56-9	OWEN	NEWARK	URETHANE APPLIC. BL	8400.00	7.24E+00	0.00E+00	0.0000	0.00000000	400324	822424	*	08/05/87	0000
		75-56-9	REICHHOLD	CATERET	URETHANE APPLIC. BL	8600.00	9.61E+00	0.00E+00	0.0000	0.00000000	403424	741318	*	08/05/87	0000
	SELENIUM COMPOUNDS, A	7782-49-2	FUJI CORP.	PISCATAWAY	XEROGRAPHY	0.00	6.95E-05	0.00E+00	0.0000	0.00000000	403400	742700	*	01/18/88	0000
		7782-49-2	OMNI TEK	HACKETTSTOWN	XEROGRAPHY	40.00	8.67E-03	0.00E+00	0.0000	0.00000000	405100	745000	*	01/18/88	0000
	SODIUM HYDROXIDE	1310-73-2	CHEMED CORP.	E.RUTHERFORD	SOAP MANUFACTURE	6200.00	2.15E+00	0.00E+00	0.0000	0.00000000	404922	740547	*	01/15/88	2841
		1310-73-2	CRAMER PLATING	WHITE TOWNSHIP	METAL FINISHING	3400.00	2.30E+00	0.00E+00	0.0000	0.00000000	404023	750025	*	01/15/88	3471
		1310-73-2	EAST COAST	CLIFTON	METAL FINISHING	590.00	2.22E-02	0.00E+00	0.0000	0.00000000	404919	740733	*	01/15/88	3471
		1310-73-2	EDMAR CREATIONS	PATERSON	METAL FINISHING	980.00	1.19E-01	0.00E+00	0.0000	0.00000000	405441	741016	*	01/15/88	3471
		1310-73-2	ELAN CHEMICAL	NEWARK	IND ORGANIC	6900.00	6.86E+00	0.00E+00	0.0000	0.00000000	404326	740725	*	01/15/88	2869
		1310-73-2	FERRO MERCHANDISING	UNION	METAL PARTITIONS	4800.00	1.35E+00	0.00E+00	0.0000	0.00000000	404007	741330	*	01/15/88	2542
		1310-73-2	MILLER & SON	BELLEVILLE	METAL FINISHING	560.00	1.72E-01	0.00E+00	0.0000	0.00000000	404707	740905	*	01/15/88	3471
		1310-73-2	MOYER PLATING	NEWARK	METAL FINISHING	90.00	3.50E-02	0.00E+00	0.0000	0.00000000	404359	740846	*	01/15/88	3471
		1310-73-2	PLATRONICS	LINDEN	METAL FINISHING	140.00	5.02E-02	0.00E+00	0.0000	0.00000000	403821	741431	*	01/15/88	3471
		1310-73-2	SUFFERN PLATING	LODI	METAL FINISHING	1300.00	8.42E-01	0.00E+00	0.0000	0.00000000	405249	740431	*	01/15/88	3471
	STYRENE	100-42-5	BASF	SOUTH BRUNSWICK	POLYSTYRENE	610000.00	5.09E+02	2.90E-04	0.010	0.00000057	402236	742642	*	07/07/87	2821
		100-42-5	COSDEN	WINDSOR	POLYSTYRENE	540000.00	2.59E+02	1.48E-04	0.004	0.00000057	401418	743512	*	07/07/87	2821
		100-42-5	REICHHOLD	ELIZABETH	UNSAT POLY RESINS	2500.00	1.63E+00	9.31E-07	0.0001	0.00000057	403942	741300	*	07/07/87	2821
		100-42-5	US STEEL	LINDEN	UNSAT POLY RESINS	2500.00	1.63E+00	9.31E-07	0.0001	0.00000057	403800	741500	*	07/07/87	2821
	TOLUENE 24 DIISOCYANA	584-84-9	CREST-FOAM	MOONACHIE	POLYURETHANE FOAM	28.00	2.26E-02	0.00E+00	0.0000	0.00000000	405430	740630	*	08/05/87	0000
		584-84-9	GENERAL FOAM	EAST RUTHERFORD	POLYURETHANE FOAM	22.00	1.76E-02	0.00E+00	0.0000	0.00000000	405000	740500	*	08/05/87	0000

TABLE 20. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
NJ	XYLENE	1330-20-7	BASF WYANDOTTE	KEARNY	PHTHALIC ANHYDRIDE	16000.00	3.81E+00	0.00E+00	0.0000	0.00000000	404553	740903	*	07/09/87	2865
NM	ARSENIC AND COMPOUNDS	7440-38-2	KENNECOTT	HURLEY	PRIMARY CU SMELTERS	780.00	4.5E-02	1.9E-04	0.0008	0.00430000	324156	1080719	*	01/18/88	0000
		7440-38-2	PHELPS DODGE	HIDALGO	PRIMARY CU SMELTERS	680.00	1.2E-05	5.2E-06	0.0001	0.00430000	314511	1083118	*	01/18/88	0000
	ETHYLENE OXIDE	75-21-8	ETHICON, INC.	ALBUQUERQUE	COMMER. STERILIZER	2100.00	1.1E+00	1.1E-04	0.003	0.00010000	350516	1063759	*	12/30/87	3841
	FORMALDEHYDE	50-00-0	NEW MEXICO ADHES	LAS VEGAS	UREA-FORMALDEHYDE	1500.00	4.2E-01	5.5E-06	0.0001	0.00001300	353600	1051300	*	01/21/88	0000
	HYDROGEN SULFIDE	7783-06-4	COLUMBIAN CHEMICALS	MT. WESAND	NATURAL GAS PLANTS	5600.00	3.2E-03	0.0E+00	0.0000	0.00000000	333500	1032500	*	01/15/88	0000
		7783-06-4	EL PASO	EUNICE	NATURAL GAS PLANTS	68000.00	1.5E+00	0.0E+00	0.0000	0.00000000	322600	1030900	*	01/15/88	0000
		7783-06-4	EL PASO	FARMINGTON	NATURAL GAS PLANTS	77000.00	2.8E+00	0.0E+00	0.0000	0.00000000	364400	1081200	*	01/15/88	0000
		7783-06-4	INTER NORTH	HOBBS	NATURAL GAS PLANTS	27000.00	6.1E-01	0.0E+00	0.0000	0.00000000	324200	1030800	*	01/15/88	0000
		7783-06-4	PHILLIPS PETROLEUM	ARTESIA	NATURAL GAS PLANTS	50000.00	1.6E+00	0.0E+00	0.0000	0.00000000	325100	1042400	*	01/15/88	0000
		7783-06-4	PHILLIPS PETROLEUM	LEA COUNTY	NATURAL GAS PLANTS	50000.00	2.8E-02	0.0E+00	0.0000	0.00000000	323000	1033000	*	01/15/88	0000
		7783-06-4	STANDARD OIL	ARTESIA	NATURAL GAS PLANTS	140000.00	4.1E-01	0.0E+00	0.0000	0.00000000	325100	1042400	*	01/15/88	0000
		7783-06-4	TEXACO	EDDY COUNTY	NATURAL GAS PLANTS	5600.00	1.1E-03	0.0E+00	0.0000	0.00000000	323000	1043000	*	01/15/88	0000
		7783-06-4	U.S. STEEL	ARTESIA	NATURAL GAS PLANTS	140000.00	3.9E-01	0.0E+00	0.0000	0.00000000	325100	1042400	*	01/15/88	0000
		7783-06-4	WARREN PETROLEUM	MONUMENT	NATURAL GAS PLANTS	50000.00	6.2E-02	0.0E+00	0.0000	0.00000000	323500	1032500	*	01/15/88	0000
	METHANOL	67-56-1	C.B. WESTERN	LAS VEGAS	FORMALDEHYDE PROD	430000.00	3.66E+02	0.00E+00	0.0000	0.00000000	353600	1051300	*	01/07/88	0000
	PROPYLENE	115-07-1	CARIBOU FOUR CORNERS	KIRTLAND	PRODUC REFIN BYPROD	41000.00	2.21E+01	0.00E+00	0.0000	0.00000000	364418	1082112	*	01/18/88	0000
		115-07-1	TAMARISK OIL REFIN	LOVINGTON	PRODUC REFIN BYPROD	93000.00	3.33E+01	0.00E+00	0.0000	0.00000000	325642	1032106	*	01/18/88	0000
		115-07-1	NAVAJO REFIN	ARTESIA	PRODUC REFIN BYPROD	93000.00	4.36E+01	0.00E+00	0.0000	0.00000000	325042	1042412	*	01/18/88	0000
		115-07-1	PLATEAU INC	BLOOMFIELD	PRODUC REFIN BYPROD	41000.00	2.21E+01	0.00E+00	0.0000	0.00000000	364236	1075906	*	01/18/88	0000
		115-07-1	SHELL OIL	CINIZA	PRODUC REFIN BYPROD	83000.00	7.76E+01	0.00E+00	0.0000	0.00000000	353130	1082000	*	01/18/88	0000
		115-07-1	THRIFTWAY	BLOOMFIELD	PRODUC REFIN BYPROD	41000.00	2.21E+01	0.00E+00	0.0000	0.00000000	364236	1075906	*	01/18/88	0000
	SELENIUM COMPOUNDS, &	7782-49-2	KENNECOTT	HURLEY	PRIMARY CU SMELTERS	3200.00	6.27E-01	0.00E+00	0.0000	0.00000000	324156	1080719	*	01/18/88	0000
		7782-49-2	PHELPS DODGE	HIDALGO	PRIMARY CU SMELTERS	1000.00	5.61E-01	0.00E+00	0.0000	0.00000000	314511	1083118	*	01/18/88	0000
NV	ARSENIC AND COMPOUNDS	7440-38-2	KENNECOTT	MCGILL	PRIMARY CU SMELTERS	110000.00	9.8E-01	4.1E-03	0.004	0.00430000	392431	1144617	*	01/18/88	0000
	BERYLLIUM	7440-41-7	ROUND HILL	LAKE TAHOE	SEWER-SLUD-INCIN	2.40	9.0E-08	2.0E-08	0.0000	0.00240000	391100	1195300	*	01/05/88	0000
	CHROMIUM	7440-47-3	ROUND HILL	LAKE TAHOE	SEWER-SLUD-INCIN	0.00	0.0E+00	0.0E+00	0.0000	0.01200000	391100	1195300	*	01/22/88	0000
	COPPER	7440-50-8	KENNECOTT	MCGILL	PRIMARY CU SMELTERS	160000.00	6.0E+00	0.0E+00	0.0000	0.00000000	392431	1144612	*	01/21/88	0000
	ETHYLENE OXIDE	75-21-8	BALTIMORE SPICE	SPARKS	COMMER. STERILIZER	2700.00	1.7E+00	1.7E-04	0.004	0.00010000	393150	1194520	*	12/30/87	2099
	HYDROGEN SULFIDE	7783-06-4	COMMUNITY MANAGEMENT	RENO	TANNERIES	790.00	3.6E-03	0.0E+00	0.0000	0.00000000	393100	1194800	*	01/15/88	0000
NY	ACETALDEHYDE	75-07-0	NEPERA, INC.	HARRIMAN	PRODUCERS-USERS	9100.00	3.0E+00	6.6E-06	0.0003	0.00000220	411831	740835	*	02/24/88	2869
	ARSENIC AND COMPOUNDS	7440-38-2	CORNING	CORNING	GLASS MANUFACTURING	890.00	6.3E-01	2.7E-05	0.005	0.00430000	420847	770135	*	01/18/88	0000
		7440-38-2	REVERE	WALL	SECONDARY PB SMELTER	830.00	7.7E-02	3.3E-04	0.02	0.00430000	412742	742138	*	01/24/88	0000
	BERYLLIUM	7440-41-7	ALBANY	ALBANY	SEWER-SLUD-INCIN	2.00	3.0E-08	0.0E+00	0.0000	0.00240000	423700	734500	*	01/05/88	0000
		7440-41-7	ARLINGTON	ARLINGTON	SEWER-SLUD-INCIN	0.00	5.8E-08	0.0E+00	0.0000	0.00240000	413856	735642	*	01/05/88	0000
		7440-41-7	AUBURN	AUBURN	SEWER-SLUD-INCIN	0.00	7.0E-08	0.0E+00	0.0000	0.00240000	425639	763548	*	01/05/88	0000
		7440-41-7	BEACON	BEACON	SEWER-SLUD-INCIN	0.00	5.0E-08	0.0E+00	0.0000	0.00240000	413000	735800	*	01/05/88	0000
		7440-41-7	BIRDS ISLAND	BUFFALO	SEWER-SLUD-INCIN	0.00	0.0E+00	0.0E+00	0.0000	0.00240000	425707	785436	*	01/05/88	0000
		7440-41-7	GLEN COVE	NEW YORK	SEWER-SLUD-INCIN	0.00	0.0E+00	0.0E+00	0.0000	0.00240000	405153	731828	*	01/05/88	0000
		7440-41-7	HAMBURG	ERIE CO.	SEWER-SLUD-INCIN	0.00	1.0E-08	0.0E+00	0.0000	0.00240000	424200	785200	*	01/05/88	0000
		7440-41-7	LITTLE FALLS	LITTLE FALLS	SEWER-SLUD-INCIN	0.00	2.0E-08	0.0E+00	0.0000	0.00240000	430243	745153	*	01/05/88	0000
		7440-41-7	ORANGETOWN	ORANGETOWN	SEWER-SLUD-INCIN	0.00	3.0E-08	0.0E+00	0.0000	0.00240000	410230	735530	*	01/05/88	0000
		7440-41-7	ROCHESTER	ROCHESTER	SEWER-SLUD-INCIN	0.00	6.0E-08	0.0E+00	0.0000	0.00240000	430800	773350	*	01/05/88	0000
		7440-41-7	SCHENECTADY	SCHENECTADY	SEWER-SLUD-INCIN	0.00	2.0E-08	0.0E+00	0.0000	0.00240000	425024	735517	*	01/05/88	0000
		7440-41-7	UTICA	ONEIDA CO.	SEWER-SLUD-INCIN	0.00	3.0E-08	0.0E+00	0.0000	0.00240000	430300	751200	*	01/05/88	0000
		7440-41-7	WATERTOWN	WATERTOWN	SEWER-SLUD-INCIN	0.00	4.0E-08	0.0E+00	0.0000	0.00240000	435800	755400	*	01/05/88	0000
	CADMIUM	7440-43-9	REVERE	WALL	SECONDARY PB SMELTER	27.00	1.5E-01	2.8E-04	0.0002	0.00180000	412737	742135	*	01/07/88	0000
	CHLOROFORM	67-66-3	FINCH, PRUYN, & CO.	GLEN FALLS	PAPER GRADE SULFITE	60000.00	5.9E+01	1.4E-03	0.02	0.00002300	431829	733820	*	07/28/87	0000
		67-66-3	INTERNATIONAL PAPER	TICONDEROGA	SODA KRAFT FINE	38000.00	1.3E-01	2.9E-06	0.0004	0.00002300	435302	732339	*	07/28/87	0000
	CHROMIUM	7440-47-3	AL TECH	WATERVLIET	SPECIALTY STEEL	110.00	2.5E-02	3.0E-04	0.01	0.01200000	424236	734326	*	01/22/88	0000
		7440-47-3	ALBANY	ALBANY	SEWER-SLUD-INCIN	0.01	2.3E-06	3.0E-08	0.0000	0.01200000	423700	734500	*	01/22/88	0000
		7440-47-3	ARLINGTON	ARLINGTON	SEWER-SLUD-INCIN	0.00	8.5E-07	1.0E-08	0.0000	0.01200000	413856	735642	*	01/22/88	0000
		7440-47-3	AUBURN	AUBURN	SEWER-SLUD-INCIN	0.01	8.9E-07	1.0E-08	0.0000	0.01200000	425639	763548	*	01/22/88	0000
		7440-47-3	BEACON	BEACON	SEWER-SLUD-INCIN	0.00	7.0E-08	0.0E+00	0.0000	0.01200000	413000	735800	*	01/22/88	0000
		7440-47-3	BIRDS ISLAND	BUFFALO	SEWER-SLUD-INCIN	0.04	1.0E-06	1.0E-08	0.0000	0.01200000	425707	785436	*	01/22/88	0000

TABLE 20. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST POLLUTANT	CAS NO	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
NY CHROMIUM	7440-47-3	CRUCIBLE	SYRACUSE	SPECIALTY STEEL	34.00	3.8E-03	4.5E-05	0.001	0.01200000	400300	761000	*	01/22/88	0000
	7440-47-3	CUBA	CATTARAUGUS CO.	MUNICIPAL INCINERATO	0.03	5.9E-07	1.0E-08	0.0000	0.01200000	421100	781600	*	01/22/88	0000
	7440-47-3	ELMIRA	ELMIRA	GLASS FURNACES	4.00	2.3E-05	2.8E-07	0.0001	0.01200000	420100	764853	*	01/22/88	0000
	7440-47-3	GLEN COVE	NEW YORK	SEWER-SLUD-INCIN.	0.01	1.0E-07	0.0E+00	0.0000	0.01200000	405153	733828	*	01/22/88	0000
	7440-47-3	HAMBURG	ERIE CO.	SEWER-SLUD-INCIN.	0.00	1.5E-07	0.0E+00	0.0000	0.01200000	424200	785200	*	01/22/88	0000
	7440-47-3	HUNTINGTON	HUNTINGTON	MUNICIPAL INCINERATO	0.08	2.9E-06	3.0E-08	0.0000	0.01200000	405200	735500	*	01/22/88	0000
	7440-47-3	LITTLE FALLS	LITTLE FALLS	SEWER-SLUD-INCIN.	0.00	0.0E+00	0.0E+00	0.0000	0.01200000	430243	745133	*	01/22/88	0000
	7440-47-3	NIAGRA FALLS	NIAGRA FALLS	MUNICIPAL INCINERATO	0.01	0.0E+00	0.0E+00	0.0000	0.01200000	430400	790400	*	01/22/88	0000
	7440-47-3	NYC	BROOKLYN	MUNICIPAL INCINERATO	0.66	2.2E-06	3.0E-08	0.0001	0.01200000	403600	735600	*	01/22/88	0000
	7440-47-3	NYC	QUEENS	MUNICIPAL INCINERATO	0.01	1.0E-07	0.0E+00	0.0000	0.01200000	405153	733828	*	01/22/88	0000
	7440-47-3	ONEIDA CO.	ROME	MUNICIPAL INCINERATO	0.06	3.2E-07	0.0E+00	0.0000	0.01200000	431300	752600	*	01/22/88	0000
	7440-47-3	ORANGETOWN	ORANGETOWN	SEWER-SLUD-INCIN.	0.00	2.0E-08	0.0E+00	0.0000	0.01200000	410230	735330	*	01/22/88	0000
	7440-47-3	OSWEGO CO.	VOLNEY	MUNICIPAL INCINERATO	0.01	6.0E-08	0.0E+00	0.0000	0.01200000	432000	762100	*	01/22/88	0000
	7440-47-3	PEEKSKILL	WESTCHESTER CO.	MUNICIPAL INCINERATO	0.06	3.0E-07	0.0E+00	0.0000	0.01200000	411900	735200	*	01/22/88	0000
	7440-47-3	ROCHESTER	ROCHESTER	SEWER-SLUD-INCIN.	0.05	5.4E-06	6.0E-08	0.0000	0.01200000	430800	773200	*	01/22/88	0000
	7440-47-3	SCHENECTADY	SCHENECTADY	SEWER-SLUD-INCIN.	0.04	8.7E-06	1.0E-07	0.0000	0.01200000	425024	735517	*	01/22/88	0000
	7440-47-3	SKANEATELESS	SKANEATELESS	MUNICIPAL INCINERATO	0.00	0.0E+00	0.0E+00	0.0000	0.01200000	425300	762700	*	01/22/88	0000
	7440-47-3	SKW ALLOYS	NIAGRA FALLS	FERROCR. PROD.	43.00	1.2E-04	1.5E-06	0.0002	0.01200000	430714	730239	*	01/22/88	0000
	7440-47-3	SYOSSETT	SYOSSETT	MUNICIPAL INCINERATO	0.14	4.7E-06	6.0E-08	0.0000	0.01200000	404900	732900	*	01/22/88	0000
	7440-47-3	UTICA	ONEIDA CO.	SEWER-SLUD-INCIN.	0.00	8.0E-08	0.0E+00	0.0000	0.01200000	430300	751200	*	01/22/88	0000
	7440-47-3	WATERTOWN	WATERTOWN	SEWER-SLUD-INCIN.	0.00	1.0E-08	0.0E+00	0.0000	0.01200000	435800	755400	*	01/22/88	0000
DIMETHYLAMINE	124-40-3	R.S.A. CORP.	ARDSLEY	REACTANT USE	110000.00	1.7E+02	0.0E+00	0.0000	0.00000000	410100	735000	*	01/18/88	0000
DIPHOSPHORUS PENTOXD	1314-56-3		NIAGRA FALLS	REFUSE INCINERATION	2300.00	2.61E-02	0.00E+00	0.0000	0.00000000	430400	790400	*	01/18/88	4953
ETHYLENE OXIDE	75-21-8	BARD-PARKER	HANCOCK	COMMER. STERILIZER	19000.00	2.0E+01	2.0E-03	0.003	0.00010000	415625	751641	*	12/30/87	3841
	75-21-8	BRISTOL-MYERS COMPAN	EAST SYRACUSE	COMMER. STERILIZER	210.00	8.5E-02	8.5E-06	0.0003	0.00010000	430330	760520	*	12/30/87	2834
	75-21-8	CASTLE	ROCHESTER	COMMER. STERILIZER	91.00	1.3E-01	1.3E-05	0.0002	0.00010000	430645	773657	*	12/30/87	3841
	75-21-8	CHARLES RIVER LABORA	KINGSTON	COMMER. STERILIZER	140.00	1.3E-01	1.3E-05	0.0001	0.00010000	415205	740715	*	12/30/87	279
	75-21-8	CHESEBROUGH-POND'S/H	SHERBURNE	COMMER. STERILIZER	16000.00	1.7E+01	1.7E-03	0.002	0.00010000	424115	753012	*	12/30/87	2834
	75-21-8	DEKNATEL DIVISION	QUEENS VILLAGE	COMMER. STERILIZER	1400.00	1.0E+00	1.0E-04	0.01	0.00010000	404307	734356	*	12/30/87	3841
	75-21-8	ETHOX CORP.	BUFFALO	COMMER. STERILIZER	5000.00	5.6E+00	5.6E-04	0.02	0.00010000	425240	785145	*	12/30/87	7399
	75-21-8	G. C. HANFORD MANUFA	SYRACUSE	COMMER. STERILIZER	180.00	9.6E-02	9.6E-06	0.0006	0.00010000	430220	760915	*	12/30/87	2834
	75-21-8	H.W. ANDERSEN PRODUC	OYSTER BAY	COMMER. STERILIZER	390.00	3.4E-01	3.4E-05	0.002	0.00010000	405203	733109	*	12/30/87	3841
	75-21-8	LEDERLE LABORATORIES	PEARL RIVER	COMMER. STERILIZER	240.00	2.7E-01	2.7E-05	0.001	0.00010000	410436	740005	*	12/30/87	2834
	75-21-8	MCC DIVISION	NORTH ARGYLE	COMMER. STERILIZER	7000.00	8.3E+00	8.3E-04	0.002	0.00010000	431711	732542	*	12/30/87	3841
	75-21-8	MEDICAL STERILIZATIO	SYOSSET	COMMER. STERILIZER	3800.00	2.1E+00	2.1E-04	0.01	0.00010000	404905	733039	*	12/30/87	7399
	75-21-8	MORRIS J. GOLOMBECK	BROOKLYN	COMMER. STERILIZER	520.00	3.0E-01	3.0E-05	0.009	0.00010000	404400	735730	*	12/30/87	2099
	75-21-8	STERILIZATION TECH.	RUSH	COMMER. STERILIZER	5500.00	9.7E+00	9.7E-04	0.005	0.00010000	425945	774005	*	12/30/87	7399
FORMALDEHYDE	50-00-0	BENDIX	GREEN ISLAND	PHENOL FORM. RESINS	2700.00	6.6E-01	8.6E-06	0.0003	0.00001300	424500	734100	*	01/21/88	0000
	50-00-0	BENDIX	GREEN ISLAND	UREA-FORMALDEHYDE	2700.00	8.2E-01	1.1E-05	0.0004	0.00001300	424500	734100	*	01/21/88	0000
	50-00-0	GENERAL ELECTRIC	SCHENECTADY	MELAMINE FORM. RESIN	1400.00	1.7E-01	2.2E-06	0.0001	0.00001300	424842	735542	*	01/21/88	0000
	50-00-0	GENERAL ELECTRIC	SCHENECTADY	PHENOL FORM. RESINS	1400.00	6.6E-01	8.6E-06	0.0004	0.00001300	424842	735542	*	01/21/88	0000
	50-00-0	OCCIDENTAL PETRO-	N. TONAWANDA	PHENOL FORM. RESINS	1100.00	1.1E-03	1.0E-08	0.0000	0.00001300	430243	725145	*	01/21/88	0000
	50-00-0	OCCIDENTAL PETROLEUM	N TONAWANDA	HEXAMETHLENETETRAMIN	1500.00	9.1E-01	1.2E-05	0.0002	0.00001300	430247	785144	*	01/21/88	0000
	50-00-0	POLYMER APPLICA-	TONAWANDA	PHENOL FORM. RESINS	1100.00	6.1E-01	7.9E-06	0.0002	0.00001300	430118	785230	*	01/21/88	0000
	50-00-0	REICHHOLD CHEMICALS	NIAGARA FALLS	PHENOL FORM. RESINS	2700.00	6.1E-01	7.9E-06	0.0002	0.00001300	430534	790326	*	01/21/88	0000
	50-00-0	REICHHOLD CHEMICALS	NIAGARA FALLS	UREA-FORMALDEHYDE	2700.00	7.6E-01	9.9E-06	0.0003	0.00001300	430534	790326	*	01/21/88	0000
	50-00-0	SCHENECTADY CHEM-	ROTTERDAM JUNCT	PHENOL FORM. RESINS	1100.00	1.3E+00	1.8E-05	0.0001	0.00001300	425134	740128	*	01/21/88	0000
	50-00-0	SCHENECTADY CHEM-	SCHENECTADY	PHENOL FORM. RESINS	1100.00	6.6E-01	8.6E-06	0.0004	0.00001300	424842	735542	*	01/21/88	0000
	50-00-0	SCOTT PAPER	FORT EDWARD	UREA-FORMALDEHYDE	1500.00	6.0E-01	7.7E-06	0.0001	0.00001300	431600	733500	*	01/21/88	0000
	50-00-0	SPAULDING FIBRE	TONAWANDA	PHENOL FORM. RESINS	1100.00	6.1E-01	7.9E-06	0.0002	0.00001300	430118	785230	*	01/21/88	0000
	50-00-0	STANDARD OIL CO.	NIAGARA FALLS	PHENOL FORM. RESINS	2700.00	6.1E-01	7.9E-06	0.0002	0.00001300	430534	790326	*	01/21/88	0000
	50-00-0	STANDARD OIL CO.	NIAGARA FALLS	UREA-FORMALDEHYDE	2700.00	7.6E-01	9.9E-06	0.0003	0.00001300	430534	790326	*	01/21/88	0000
HYDROGEN CYANIDE	74-90-8	CHEMTECH (KCN)	BROOKLYN	REACTANT USE	140000.00	1.09E+02	0.00E+00	0.0000	0.00000000	403800	735600	*	02/17/88	0000
	74-90-8	CHEMTECH (KCUCN)	BROOKLYN	REACTANT USE	140000.00	1.09E+02	0.00E+00	0.0000	0.00000000	403800	735600	*	02/17/88	0000
	74-90-8	CHEMTECH (NACUCN)	BROOKLYN	REACTANT USE	140000.00	1.09E+02	0.00E+00	0.0000	0.00000000	403800	735600	*	02/17/88	0000

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
NY	HYDROGEN CYANIDE	74-90-8	CIBA-GEIGY	GLENS FALLS	PRODUCTION	310000.00	1.89E+02	0.00E+00	0.0000	0.00000000	431900	733900	*	02/17/88	0000
		74-90-8	CIBA-GEIGY	GLENS FALLS	REACTANT USE	310000.00	1.45E+02	0.00E+00	0.0000	0.00000000	431900	733900	*	02/17/88	0000
	HYDROGEN SULFIDE	7783-06-4	ASHLAND OIL	NORTH TONAWANDA	PETROLEUM REFINERIES	5300.00	6.6E-02	0.0E+00	0.0000	0.00000000	430200	785300	*	01/15/88	0000
		7783-06-4	AZTEC LEATHER	SCARSDALE	TANNERIES	790.00	3.9E-01	0.0E+00	0.0000	0.00000000	405900	734900	*	01/15/88	0000
		7783-06-4	CLASSIC LEATHER	JOHNSTOWN	TANNERIES	790.00	5.4E-01	0.0E+00	0.0000	0.00000000	430000	742200	*	01/15/88	0000
		7783-06-4	COLONIAL TANNING	GLOVERSVILLE	TANNERIES	790.00	5.4E-01	0.0E+00	0.0000	0.00000000	430300	742000	*	01/15/88	0000
		7783-06-4	CRESCENT LEA. FINISH	JOHNSTOWN	TANNERIES	790.00	5.4E-01	0.0E+00	0.0000	0.00000000	430000	742200	*	01/15/88	0000
		7783-06-4	INDEPENDENT LEATHER	GLOVERSVILLE	TANNERIES	790.00	5.4E-01	0.0E+00	0.0000	0.00000000	430300	742000	*	01/15/88	0000
		7783-06-4	INTERNATIONAL PAPER	TICONDEROGA	KRAFT MILLS	66000.00	2.3E-01	0.0E+00	0.0000	0.00000000	435302	732339	*	01/15/88	0000
		7783-06-4	JBF INDUSTRIES	GLOVERSVILLE	TANNERIES	790.00	5.4E-01	0.0E+00	0.0000	0.00000000	430300	742000	*	01/15/88	0000
		7783-06-4	JOHNSON, WALTER L.	ENDICOTT	TANNERIES	790.00	6.5E-01	0.0E+00	0.0000	0.00000000	420600	760300	*	01/15/88	0000
		7783-06-4	KANG BROTHERS	JOHNSTOWN	TANNERIES	790.00	5.4E-01	0.0E+00	0.0000	0.00000000	430000	742200	*	01/15/88	0000
		7783-06-4	LEAVITT-BERNER TANNI	JOHNSTOWN	TANNERIES	790.00	5.4E-01	0.0E+00	0.0000	0.00000000	430000	742200	*	01/15/88	0000
		7783-06-4	MEYERS,RICHARDE &SON	MONTGOMERY	TANNERIES	790.00	4.0E-01	0.0E+00	0.0000	0.00000000	413200	741400	*	01/15/88	0000
		7783-06-4	MOENCH TANNING	GOWANDA	TANNERIES	790.00	5.2E-01	0.0E+00	0.0000	0.00000000	422800	78[illegible]600	*	01/15/88	0000
		7783-06-4	MUEDEKING AND COMPAN	WHITE PLAINS	TANNERIES	790.00	3.9E-01	0.0E+00	0.0000	0.00000000	410200	734600	*	01/15/88	0000
		7783-06-4	PAN AMERICAN TANNING	GLOVERSVILLE	TANNERIES	790.00	5.4E-01	0.0E+00	0.0000	0.00000000	430300	742000	*	01/15/88	0000
		7783-06-4	PEERLESS TANNING	JOHNSTOWN	TANNERIES	790.00	5.4E-01	0.0E+00	0.0000	0.00000000	430000	742200	*	01/15/88	0000
		7783-06-4	RISEDORPH	GLOVERSVILLE	TANNERIES	790.00	5.4E-01	0.0E+00	0.0000	0.00000000	430300	742000	*	01/15/88	0000
		7783-06-4	RULISON, F. & SONS	JOHNSTOWN	TANNERIES	790.00	5.4E-01	0.0E+00	0.0000	0.00000000	430000	742200	*	01/15/88	0000
		7783-06-4	SCHAFFELL TANNING	GLOVERSVILLE	TANNERIES	790.00	5.4E-01	0.0E+00	0.0000	0.00000000	430300	742000	*	01/15/88	0000
		7783-06-4	SIMCO LEATHER	JOHNSTOWN	TANNERIES	790.00	5.4E-01	0.0E+00	0.0000	0.00000000	430000	742200	*	01/15/88	0000
		7783-06-4	TWIN CITY LEATHER	GLOVERSVILLE	TANNERIES	790.00	5.4E-01	0.0E+00	0.0000	0.00000000	430300	742000	*	01/15/88	0000
		7783-06-4	WOOD & HYDE LEATHER	GLOVERSVILLE	TANNERIES	790.00	5.4E-01	0.0E+00	0.0000	0.00000000	430300	742000	*	01/15/88	0000
	METHANOL	67-56-1	GENERAL ELECTRIC	WATERFORD	CHLOROMETHANE PROD	1300000.00	1.45E+03	0.00E+00	0.0000	0.00000000	424800	734100	*	01/07/88	0000
	METHYLENE CHLORIDE	75-09-2	BEHLEN, H & BRO.	AMSTERDAM	PAINT STRIP FORMULATORS	26000.00	3.62E+01	1.70E-05	0.0002	0.00000047	425600	741100	*	01/24/88	0000
		75-09-2	BRISTOL-MEYERS	SYRACUSE	PHARMACEUTICAL	160000.00	5.81E+01	2.73E-05	0.001	0.00000047	430330	760520	*	12/29/87	0000
		75-09-2	CHEMCLEAN CORP.	COLLEGE POINT	PAINT STRIP FORMULATORS	26000.00	1.73E+01	8.13E-06	0.001	0.00000047	404700	735100	*	01/24/88	0000
		75-09-2	FMC CORPORATION	MIDDLEPORT	PESTICIDE PRODUCTION	20000.00	1.71E+01	8.04E-06	0.0000	0.00000047	431227	782825	*	12/23/87	0000
		75-09-2	GENERAL ELECTRIC	SCHNECTADY	CHLORINATED HC USERS	220.00	3.92E-01	1.84E-07	0.0000	0.00000047	424825	735748	*	12/30/87	0000
		75-09-2	IBM	ENDICOTT	PHOTO RESIST STRIPNG	120000.00	1.30E+02	6.11E-05	0.001	0.00000047	420621	760241	*	01/24/88	3679
		75-09-2	IBM	OWEGO	PHOTO RESIST STRIPNG	24000.00	3.98E+01	1.87E-05	0.0001	0.00000047	420608	761312	*	01/24/88	3679
		75-09-2	HUVITE CHEM.	BROOKLYN	PAINT STRIP FORMULATORS	26000.00	1.73E+01	8.13E-06	0.002	0.00000047	403800	735600	*	01/24/88	0000
		75-09-2	PETROCON MAR. & IND.	BROOKLYN	PAINT STRIP FORMULATORS	26000.00	1.73E+01	8.13E-06	0.002	0.00000047	403800	735600	*	01/24/88	0000
		75-09-2	PYROCK CHEM.	LONG ISLND CY	PAINT STRIP FORMULATORS	26000.00	1.73E+01	8.13E-06	0.002	0.00000047	404200	735600	*	01/24/88	0000
		75-09-2	RED DEVIL PAINTS	MOUNT VERNON	PAINT STRIP FORMULATORS	26000.00	1.73E+01	8.13E-06	0.001	0.00000047	405500	735000	*	01/24/88	0000
	NAPHTHALENE	91-20-3	R.S.A. CORP.	ARDSLEY	MISCELLANEOUS	0.00	2.47E-04	0.00E+00	0.0000	0.00000000	404204	735115	*	07/21/87	2800
	PHENOL	108-95-2	SCHENECTADY	POTTERDAM JUNCT	PRODUCERS AND USERS	1400.00	5.61E-01	0.00E+00	0.0000	0.00000000	424722	734312	*	01/18/88	0000
	PHTHALIC ANHYDRIDE	85-44-9	BISONITE CO. INC.	TONAWANDA	ALKYD RESINS	100000.00	1.44E+02	0.00E+00	0.0000	0.00000000	430100	785300	*	01/19/88	0000
		85-44-9	DYNAMIT NOBEL OF AM.	STONY POINT	PHTHALIC PLAS.	160000.00	2.35E+02	0.00E+00	0.0000	0.00000000	411400	735900	*	01/19/88	0000
		85-44-9	GENERAL ELECTRIC CO.	SCHENECTADY	UNSATURATED POLY.	130000.00	1.76E+02	0.00E+00	0.0000	0.00000000	424900	735700	*	01/15/88	0000
		85-44-9	PRATT & LAMBERT	BUFFALO	ALKYD RESINS	100000.00	1.44E+02	0.00E+00	0.0000	0.00000000	425300	785300	*	01/19/88	0000
		85-44-9	SCHENECTADY CHEMICAL	SCHENECTADY	ALKYD RESINS	100000.00	1.43E+02	0.00E+00	0.0000	0.00000000	423900	733700	*	01/19/88	0000
	PROPYLENE	115-07-1	ASHLAND PETROL	TONAWANDA	PRODUC REFIN BYPROD	150000.00	1.03E+02	0.00E+00	0.0000	0.00000000	430118	785230	*	01/18/88	0000
		115-07-1	MOBIL OIL	BUFFALO	PRODUC REFIN BYPROD	93000.00	5.91E+01	0.00E+00	0.0000	0.00000000	425312	785230	*	01/18/88	0000
	SELENIUM COMPOUNDS, A	7782-49-2	CONTAINER GLASS		GLASS MANUFACTURING	180.00	6.60E-03	0.00E+00	0.0000	0.00000000	404600	735500	*	01/18/88	0000
		7782-49-2	FLAT GLASS		GLASS MANUFACTURING	460.00	1.03E-01	0.00E+00	0.0000	0.00000000	404600	735500	*	01/18/88	0000
		7782-49-2	PRESSED AND BLOWN		GLASS MANUFACTURING	99.00	2.46E-03	0.00E+00	0.0000	0.00000000	404600	735500	*	01/18/88	0000
		7782-49-2	XEROX CORP	WEBSTER	XEROGRAPHY	120.00	9.04E-03	0.00E+00	0.0000	0.00000000	431300	772600	*	01/18/88	0000
	SODIUM HYDROXIDE	1310-73-2	ALBERT'S PLATING	BROOKLYN	METAL FINISHING	1300.00	6.84E-02	0.00E+00	0.0000	0.00000000	404313	735608	*	01/15/88	3471
		1310-73-2	CURNOW	ROCHESTER	METAL FINISHING	280.00	7.01E-02	0.00E+00	0.0000	0.00000000	431046	773936	*	01/15/88	3471
		1310-73-2	GENERAL SUPERPLATING	DEWITT	METAL FINISHING	260.00	7.47E-02	0.00E+00	0.0000	0.00000000	430331	76041[illegible]	*	01/15/88	3471
		1310-73-2	JHT PLATING	BRONX	METAL FINISHING	110.00	3.96E-02	0.00E+00	0.0000	0.00000000	404849	7353[illegible]4	*	01/15/88	3471
		1310-73-2	KEYSTONE CORP	BUFFALO	METAL FINISHING	64.00	1.31E-02	0.00E+00	0.0000	0.00000000	425447	845357	*	01/15/88	3471
		1310-73-2	LEVCO METAL FINISH	QUEENS	METAL FINISHING	140.00	7.60E-02	0.00E+00	0.0000	0.00000000	404526	735523	*	01[illegible]15/88	3471

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATITUDE	LONGITUDE	Q A	UPDATED	SIC
NY	ZINC OXIDE, FUME	1314-13-2	REMINGTON ARMS CO.	ILION	MISCELLANEOUS	1.00	5.50E-04	0.00E+00	0.0000	0.00000000	430047	750159	*	01/20/88	0000
		1314-13-2	TAM CERAMICS	NIAGRA FALLS	MISCELLANEOUS	880.00	2.14E-01	0.00E+00	0.0000	0.00000000	430852	790218	*	01/20/88	0000
OH	ACETALDEHYDE	75-07-0	DUPONT	CIRCLEVILLE	PRODUCERS-USERS	41000.00	4.2E+01	9.1E-05	0.0003	0.00000220	393332	825754	*	02/24/88	2821
	ARSENIC AND COMPOUNDS	7440-38-2	ASARCO	COLUMBUS	ZINC OXIDE	11.00	1.0E-04	4.3E-07	0.0005	0.00430000	395953	825848	*	01/18/88	0000
		7440-38-2	MASTER METALS	CLEVELAND	SECONDARY PB SMELTER	72.00	1.0E-03	4.3E-06	0.004	0.00430000	412852	814048	*	01/24/88	0000
		7440-38-2	OWENS ILLINOIS	TOLEDO	GLASS MANUFACTURING	1700.00	6.0E-02	2.6E-04	0.07	0.00430000	414011	833102	*	01/18/88	0000
		7440-38-2	RCA	CIRCLEVILLE	GLASS MANUFACTURING	34.00	4.3E-04	1.9E-06	0.0003	0.00430000	393411	825718	*	01/18/88	0000
	BERYLLIUM	7440-41-7	AKRON	AKRON	SEWER-SLUD-INCIN.	0.00	1.0E-08	0.0E+00	0.0000	0.00240000	410920	813357	*	01/05/88	0000
		7440-41-7	CANTON	CANTON	SEWER-SLUD-INCIN.	0.00	2.0E-08	0.0E+00	0.0000	0.00240000	404520	812218	*	01/05/88	0000
		7440-41-7	CINCINNATI	CINCINNATI	SEWER-SLUD-INCIN.	0.00	8.0E-08	0.0E+00	0.0000	0.00240000	390647	843252	*	01/05/88	0000
		7440-41-7	CLEVELAND	CLEVELAND	SEWER-SLUD-INCIN.	0.00	1.0E-08	0.0E+00	0.0000	0.00240000	412500	814000	*	01/05/88	0000
		7440-41-7	COLUMBUS	COLUMBUS	SEWER-SLUD-INCIN.	0.00	1.0E-08	0.0E+00	0.0000	0.00240000	394852	830050	*	01/05/88	0000
		7440-41-7	EUCLID	EUCLID	SEWER-SLUD-INCIN.	0.00	2.0E-08	0.0E+00	0.0000	0.00240000	413650	813148	*	01/05/88	0000
		7440-41-7	YOUNGSTOWN	YOUNGSTOWN	SEWER-SLUD-INCIN.	0.00	1.0E-08	0.0E+00	0.0000	0.00240000	410540	803827	*	01/05/88	0000
	BUTADIENE,1,3-	106-99-0	GEN CORP	MOGADORE	STYRENE BUTADIENE RESINS	52000.00	3.9E+01	1.1E-02	0.2	0.00028000	410243	812329	*	12/29/87	0000
		106-99-0	GOODYEAR	AKRON	STYRENE BUTADIENE RESINS	53000.00	5.0E+01	1.4E-02	0.4	0.00028000	410243	812824	*	12/29/87	0000
	CADMIUM	7440-43-9	MASTER METALS	CLEVELAND	SECONDARY PB SMELTER	14.00	8.8E-04	1.6E-06	0.0004	0.00180000	412852	814048	*	01/07/88	0000
	CHLOROETHANE	75-00-3	DOW	IRONTON	POLYSTRENE FOAM	290000.00	2.2E+02	0.0E+00	0.0000	0.00000000	383100	824000	*	01/17/88	0000
	CHLOROFORM	67-66-3	APPLETON PAPERS INC	WEST CARROLLTON	DEINKED	45000.00	4.9E+01	1.1E-03	0.03	0.00002300	394026	841413	*	07/28/87	0000
		67-66-3	MEAD CORPORATION	CHILLICOTHE	SODA KRAFT FINE	160000.00	1.0E+02	2.3E-03	0.02	0.00002300	391930	825828	*	07/28/87	0000
		67-66-3	MIAMI PAPER CORP	WEST CARROLLTON	DEINKED	5900.00	5.2E+00	1.2E-04	0.003	0.00002300	394010	841519	*	07/28/87	0000
	CHROMIUM	7440-47-3	AKRON	AKRON	MUNICIPAL INCINERATO	0.05	5.4E-07	1.0E-08	0.0000	0.01200000	410300	813000	*	01/22/88	0000
		7440-47-3	AKRON	AKRON	SEWER-SLUD-INCIN.	0.00	2.0E-08	0.0E+00	0.0000	0.01200000	410920	813357	*	01/22/88	0000
		7440-47-3	AMERICAN COLLOID	COLUMBUS	CHROMITE	0.04	1.1E-05	1.4E-07	0.0000	0.01200000	395510	830200	*	01/22/88	0000
		7440-47-3	CANTON	CANTON	SEWER-SLUD-INCIN.	0.02	4.2E-06	5.0E-08	0.0000	0.01200000	404520	812218	*	01/22/88	0000
		7440-47-3	CINCINNATI	CINCINNATI	SEWER-SLUD-INCIN.	0.00	1.8E-07	0.0E+00	0.0000	0.01200000	390647	843252	*	01/22/88	0000
		7440-47-3	CLEVELAND	CLEVELAND	SEWER-SLUD-INCIN.	0.01	5.7E-07	1.0E-08	0.0000	0.01200000	412500	814000	*	01/22/88	0000
		7440-47-3	COLUMBUS	COLUMBUS	MUNICIPAL INCINERATO	0.26	1.1E-06	1.0E-08	0.0000	0.01200000	395700	830000	*	01/22/88	0000
		7440-47-3	COLUMBUS	COLUMBUS	SEWER-SLUD-INCIN.	0.05	1.6E-06	2.0E-08	0.0000	0.01200000	394852	830050	*	01/22/88	0000
		7440-47-3	CYCLOPS	MANSFIELD	SPECIALTY STEEL	110.00	6.3E-03	7.6E-05	0.003	0.01200000	404700	823100	*	01/22/88	0000
		7440-47-3	EUCLID	EUCLID	SEWER-SLUD-INCIN	0.01	1.5E-06	2.0E-08	0.0000	0.01200000	413650	813148	*	01/22/88	0000
		7440-47-3	LTV	CLEVELAND	BOPF'S	0.02	2.1E-07	0.0E+00	0.0000	0.01200000	412809	814027	*	01/22/88	0000
		7440-47-3	LTV	WARREN	BOPF'S	0.02	3.0E-07	0.0E+00	0.0000	0.01200000	411242	804903	*	01/22/88	0000
		7440-47-3	LTV STEEL	CANTON	SPECIALTY STEEL	410.00	1.2E-02	1.4E-04	0.02	0.01200000	404812	812010	*	01/22/88	0000
		7440-47-3	MT. VERNON	MT. VERNON	GLASS FURNACES	2.00	2.0E-04	2.4E-06	0.0001	0.01200000	402250	822954	*	01/22/88	0000
		7440-47-3	N. DAYTON	DAYTON	MUNICIPAL INCINERATO	0.16	1.1E-06	1.0E-08	0.0000	0.0120000^	394700	841200	*	01/22/88	0000
		7440-47-3	NATIONAL	COLUMBIA	REFRACTORIES	61.00	1.5E-03	1.8E-05	0.002	0.01200000	405230	804230	*	01/22/88	0000
		7440-47-3	OHIO FIREBRIK	JACKSON	REFRACTORIES	6.00	7.8E-04	9.4E-06	0.0001	0.01200000	390347	824052	*	01/22/88	0000
		7440-47-3	S. DAYTON	DAYTON	MUNICIPAL INCINERATO	0.16	9.1E-07	1.0E-08	0.0000	0.01200000	394400	840900	*	01/22/88	0000
		7440-47-3	US STEEL	LORAIN	BOPF'S	2.50	5.1E-05	6.1E-07	0.0001	0.01200000	412600	820800	*	01/22/88	0000
		7440-47-3	WHEELING-PITTSBURG	STEUBENVILLE	BOPF'S	0.10	2.3E-06	3.0E-08	0.0000	0.01200000	411855	803615	*	01/22/88	0000
		7440-47-3	YOUNGSTOWN	YOUNGSTOWN	SEWER-SLUD-INCIN.	0.00	1.9E-07	0.0E+00	0.0000	0.01200000	410540	803827	*	01/22/88	0000
	DICHLOROETHYLENE,1,1-	75-35-4	DUPONT	CIRCLEVILLE	VDC POLYMER	160.00	1.09E-01	5.45E-06	0.0001	0.00005000	393700	825600	*	01/19/88	0000
	DIMETHYLAMINE	124-40-3	BETZ CHEMICAL	NEW PHILADELPHI	REACTANT USE	81000.00	7.1E+01	0.0E+00	0.0000	0.00000000	402716	812413	*	01/18/88	0000
	EPICHLOROHYDRIN	106-89-8	B. F. GOODRICH	AVON LAKE	ALL PLANTS	11000.00	1.2E+01	1.5E-05	0.0001	0.00000120	413010	820010	*	01/18/88	0000
		106-89-8	PROCTOR & GAMBLE	CINCINNATI	ALL PLANTS	5400.00	5.1E+00	6.1E-06	0.0002	0.00000120	391030	843015	*	01/18/88	0000
	ETHYLENE OXIDE	75-21-8	BEN VENUE LABS	BEDFORD	COMMER. STERILIZER	120.00	1.3E-01	1.3E-05	0.0002	0.00010000	412223	813138	*	12/30/87	3841
		75-21-8	MEDEX, INC.	HILLIARD	COMMER. STERILIZER	6500.00	9.6E-01	9.6E-05	0.006	0.00010000	400137	830806	*	12/30/87	2834
	FORMALDEHYDE	50-00-0	AMERICAN CYANAMID	EVENDALE	MELAMINE FORM. RESIN	290.00	1.1E-01	1.5E-06	0.0001	0.00001300	391400	842600	*	01/21/88	0000
		50-00-0	ASHLAND OIL	CLEVELAND	PHENOL FORM. RESINS	1100.00	4.9E-01	6.4E-06	0.0002	0.00001300	412951	814150	*	01/21/88	0000
		50-00-0	ASHLAND OIL	COLUMBUS	PHENOL FORM. RESINS	1100.00	4.1E-01	5.3E-06	0.0003	0.00001300	395747	830017	*	01/21/88	0000
		50-00-0	DU PONT	TOLEDO	FORMALD PRODUCTION	1700.00	4.3E-01	5.6E-06	0.0004	0.00001300	413922	833320	*	01/21/88	0000
		50-00-0	GENERAL ELECTRIC	COSHOCTON	PHENOL FORM. RESINS	1100.00	3.4E-01	4.5E-06	0.0001	0.00001300	401618	815124	*	01/21/88	0000
		50-00-0	GEORGIA-PACIFIC	COLUMBUS	FORMALD PRODUCTION	3100.00	1.7E-01	2.3E-06	0.0000	0.00001300	395307	825645	*	01/21/88	0000
		50-00-0	GEORGIA-PACIFIC	COLUMBUS	MELAMINE FORM. RESIN	3100.00	1.1E-01	1.4E-06	0.0000	0.00001300	395307	825645	*	01/21/88	0000

TABLE 20. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
OH	FORMALDEHYDE	50-00-0	GEORGIA-PACIFIC	COLUMBUS	PHENOL FORM. RESINS	3100.00	4.1E-01	5.3E-06	0.0001	0.00001300	395307	825645	*	01/21/88	0000
		50-00-0	GEORGIA-PACIFIC	COLUMBUS	UREA-FORMALDEHYDE	3100.00	5.2E-01	6.8E-06	0.0002	0.00001300	395307	825645	*	01/21/88	0000
		50-00-0	HANNA CHEMICAL	COLUMBUS	MELAMINE FORM. RESIN	1800.00	1.1E-01	1.4E-06	0.0001	0.00001300	395747	830017	*	01/21/88	0000
		50-00-0	HANNA CHEMICAL	COLUMBUS	UREA-FORMALDEHYDE	1800.00	5.2E-01	6.8E-06	0.0004	0.00001300	395747	830017	*	01/21/88	0000
		50-00-0	INMONT	CINCINNATI	PHENOL FORM. RESINS	1100.00	4.2E-01	5.4E-06	0.0005	0.00001300	390607	843035	*	01/21/88	0000
		50-00-0	MONSANTO	ADDYSTON	UREA-FORMALDEHYDE	1500.00	5.1E-01	6.7E-06	0.0002	0.00001300	390730	844258	*	01/21/88	0000
		50-00-0	MONSANTO CORP.	ADDYSTON	FORMALD.PRODUCTION	870.00	3.6E-01	4.6E-06	0.0001	0.00001300	390730	844258	*	01/21/88	0000
		50-00-0	OCCIDENTAL PETRO-	KENTON	PHENOL FORM. RESINS	1100.00	3.9E-01	5.0E-06	0.0000	0.00001300	403721	833724	*	01/21/88	0000
		50-00-0	OWENS-CORNING	NEWARK	PHENOL FORM. RESINS	1100.00	4.1E-01	5.3E-06	0.0001	0.00001300	400312	822424	*	01/21/88	0000
		50-00-0	PERSTORP AB	TOLEDO	PENTAERYTHRITOL	9300.00	7.6E+00	9.8E-05	0.002	0.00001300	414233	833000	*	01/21/88	0000
		50-00-0	PPG INDUSTRIES	CIRCLEVILLE	MELAMINE FORM. RESIN	290.00	1.1E-01	1.4E-06	0.0000	0.00001300	393612	825648	*	01/21/88	0000
		50-00-0	THE IRONSIDES CO.	COLUMBUS	PHENOL FORM. RESINS	1100.00	4.1E-01	5.3E-06	0.0003	0.00001300	395747	830017	*	01/21/88	0000
	HYDROGEN CYANIDE	74-90-8	G.FREDERICH SMITH CO	COLUMBUS	REACTANT USE	170000.00	1.44E+02	0.00E+00	0.0000	0.00000000	395800	830000	*	02/17/88	0000
		74-90-8	SOHIO CHEMICAL	LIMA	PRODUCTION	280000.00	4.36E+01	0.00E+00	0.0000	0.00000000	404300	840800	*	02/17/88	0000
	HYDROGEN SULFIDE	7783-06-4	ASHLAND OIL	BELPRE	CARBON BLACK PLANTS	1600000.00	2.2E+01	0.0E+00	0.0000	0.00000000	391630	813424	*	01/15/88	0000
		7783-06-4	ASHLAND OIL	CANTON	PETROLEUM REFINERIES	5300.00	6.0E-02	0.0E+00	0.0000	0.00000000	404800	812200	*	01/15/88	0000
		7783-06-4	GULF OIL	TOLEDO	PETROLEUM REFINERIES	1300.00	1.4E-02	0.0E+00	0.0000	0.00000000	413900	833200	*	01/15/88	0000
		7783-06-4	MEAD CORPORATION	CHILLICOTHE	KRAFT MILLS	74000.00	1.1E+01	0.0E+00	0.0000	0.00000000	391930	825828	*	01/15/88	0000
		7783-06-4	SIDNEY TANNING, THE	SIDNEY	TANNERIES	790.00	3.4E-01	0.0E+00	0.0000	0.00000000	401700	840900	*	01/15/88	0000
		7783-06-4	STANDARD OIL OHIO	LIMA	PETROLEUM REFINERIES	4000.00	3.9E-02	0.0E+00	0.0000	0.00000000	404600	840600	*	01/15/88	0000
	METHANOL	67-56-1	DUPONT	TOLEDO	FORMALDEHYDE PROD	2100000.00	1.34E+03	0.00E+00	0.0000	0.00000000	413900	833300	*	01/07/88	0000
		67-56-1	GEORGIA PACIFIC	COLUMBUS	FORMALDEHYDE PROD	1300000.00	9.57E+02	0.00E+00	0.0000	0.00000000	395800	830000	*	01/07/88	0000
		67-56-1	MONSANTO	ADDYSTON	FORMALDEHYDE PROD	930000.00	6.54E+02	0.00E+00	0.0000	0.00000000	390800	844300	*	01/07/88	0000
	METHYL METHACRYLATE	80-62-6	STANDARD OIL CHEM	LIMA	POLYMERIZATION	260000.00	1.04E+02	0.00E+00	0.0000	0.00000000	405000	840500	*	08/03/87	0000
	METHYLENE CHLORIDE	75-09-2	ASHLAND CHEMICAL	COLUMBUS	PAINT STRIP FORMULATORS	26000.00	2.22E+01	1.04E-05	0.0003	0.00000047	395800	830000	*	01/24/88	0000
		75-09-2	B.F. GOODRICH	AVON LAKE	CHLORINATED HC USERS	190000.00	2.66E+02	1.25E-04	0.0006	0.00000047	412925	820313	*	12/30/87	0000
		75-09-2	BECK CHEMICALS	CLEVELAND	PAINT STRIP FORMULATORS	26000.00	2.77E+01	1.30E-05	0.0002	0.00000047	413000	814200	*	01/24/88	0000
		75-09-2	DAP, INC.	TIPP CITY	PAINT STRIP FORMULATORS	26000.00	2.00E+01	9.40E-06	0.0001	0.00000047	395800	841100	*	01/24/88	0000
		75-09-2	ENSIGN PROD.	CLEVELAND	PAINT STRIP FORMULATORS	26000.00	2.77E+01	1.30E-05	0.0002	0.00000047	413000	814200	*	01/24/88	0000
		75-09-2	EXCELSIOR VARNISH	CLEVELAND	PAINT STRIP FORMULATORS	26000.00	2.77E+01	1.30E-05	0.0002	0.00000047	413000	814200	*	01/24/88	0000
		75-09-2	FLEXIBLE FOAM PRODCT	SPENCERVILLE	FOAM BLOWERS	73000.00	1.26E+01	5.92E-06	0.0001	0.00000047	404230	842118	*	01/18/88	0000
		75-09-2	GENERAL MOTORS	MORAINE	PAINT_STRIP/AUTO ASM	52000.00	1.03E+00	4.84E-07	0.0003	0.00000047	394200	841400	*	01/24/88	0000
		75-09-2	GENERAL MOTORS	LORDSTOWN	PAINT_STRIP/AUTO ASM	290000.00	9.89E+01	4.65E-05	0.0008	0.00000047	411000	805200	*	01/24/88	0000
		75-09-2	GENERAL MOTORS	COLUMBUS	PAINT_STRIP/AUTO ASM	200000.00	3.33E+01	1.57E-05	0.001	0.00000047	395701	830628	*	01/24/88	0000
		75-09-2	J & S CHEM.	MACEDONIA	PAINT STRIP FORMULATORS	26000.00	2.77E+01	1.30E-05	0.0002	0.00000047	411900	813100	*	01/24/88	0000
		75-09-2	LOWE BROS CO.	CLEVELAND	PAINT STRIP FORMULATORS	26000.00	2.77E+01	1.30E-05	0.0002	0.00000047	413000	814200	*	01/24/88	0000
		75-09-2	MANGILL CO.	CLEVELAND	PAINT STRIP FORMULATORS	26000.00	2.77E+01	1.30E-05	0.0002	0.00000047	413000	814200	*	01/24/88	0000
		75-09-2	NAT'L SOLVENT	MEDINA	PAINT STRIP FORMULATORS	26000.00	2.77E+01	1.30E-05	0.0002	0.00000047	410800	815200	*	01/24/88	0000
		75-09-2	PENNWALT CORP.	MARION	PAINT STRIP FORMULATORS	14000.00	8.34E+00	3.92E-06	0.0000	0.00000047	403513	831034	*	01/24/88	0000
		75-09-2	PIONEER CHEM.	WEST POINT	PAINT STRIP FORMULATORS	26000.00	1.75E-01	8.23E-08	0.0001	0.00000047	404300	804200	*	01/24/88	0000
		75-09-2	STAR BRONZE	ALLIANCE	PAINT STRIP FORMULATORS	13000.00	4.59E+00	2.16E-06	0.0001	0.00000047	405450	810510	*	01/24/88	0000
		75-09-2	TEXO CORP	CINCINNATI	PAINT STRIP FORMULATORS	26000.00	1.95E+01	9.17E-06	0.001	0.00000047	390600	843100	*	01/24/88	0000
		75-09-2	TROPICAL IND.	BRUNSWICK	PAINT STRIP FORMULATORS	26000.00	2.77E+01	1.30E-05	0.0002	0.00000047	411400	815100	*	01/24/88	0000
		75-09-2	WRIGHT-PATTERSON AFB	DAYTON	PAINT_STRIP/MILITARY	1600.00	2.36E+00	1.11E-06	0.0000	0.00000047	394500	841200	*	01/24/88	0000
	NAPHTHALENE	91-20-3	ALLIED CHEMICAL CO.	IRONTON	NAPHTHALENE PROD	9300.00	4.61E+00	0.00E+00	0.0000	0.00000000	383016	823942	*	07/14/87	2865
		91-20-3	AMERICAN CYANAMID CO	MARIETTA	2-NAP SULFONIC ACID	1100.00	8.84E-01	0.00E+00	0.0000	0.00000000	392830	812748	*	07/14/87	2843
		91-20-3	CROWLEY CHEMICAL	KENT	MISCELLANEOUS	50.00	3.23E-02	0.00E+00	0.0000	0.00000000	410912	812136	*	07/21/87	2800
	PHENOL	108-95-2	STERLING DRUG	CONCINNATTI	PRODUCERS AND USERS	1600.00	6.64E-01	0.00E+00	0.0000	0.00000000	390515	843309	*	01/18/88	0000
	PHOSGENE	75-44-5	PPG	BARBERTON	PRODUCER/USER	980.00	8.75E-01	0.00E+00	0.0000	0.00000000	410000	813655	*	01/20/88	2869
	PHTHALIC ANHYDRIDE	85-44-9	ASHLAND CHEMICAL CO	ASHTABULA	UNSATURATED POLY	230000.00	2.09E+02	0.00E+00	0.0000	0.00000000	415200	804700	*	01/15/88	0000
		85-44-9	BASF WYANDOTTE	GREENVILLE	ALKYD RESINS	100000.00	8.05E+01	0.00E+00	0.0000	0.00000000	400600	843800	*	01/19/88	0000
		85-44-9	BASF WYANDOTTE	CINCINNATI	ALKYD RESINS	100000.00	1.28E+02	0.00E+00	0.0000	0.00000000	390600	843100	*	01/19/88	0000
		85-44-9	BENJAMIN MOORE	CLEVELAND	ALKYD RESINS	100000.00	1.13E+02	0.00E+00	0.0000	0.00000000	413000	814200	*	01/19/88	0000
		85-44-9	BF GOODRICH	AVON LAKE	PHTHALIC PLAS	160000.00	1.68E+02	0.00E+00	0.0000	0.00000000	413100	820100	*	01/19/88	0000
		85-44-9	DUPONT	TOLEDO	ALKYD RESINS	100000.00	8.21E+01	0.00E+00	0.0000	0.00000000	413900	833300	*	01/19/88	0000

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI- TUDE	LONGI- TUDE	Q A	UPDATED	SIC
OH	PHTHALIC ANHYDRIDE	85-44-9	FOY-JOHNSTON INC	CINCINNATI	ALKYD RESINS	100000.00	1.28E+02	0.00E+00	0.0000	0.00000000	390600	843100	*	01/19/88	0000
		85-44-9	PPG	CIRCLEVILLE	ALKYD RESINS	100000.00	6.68E+01	0.00E+00	0.0000	0.00000000	393600	825700	*	01/19/88	0000
		85-44-9	TYLER CORP	COLUMBUS	ALKYD RESINS	100000.00	8.81E+01	0.00E+00	0.0000	0.00000000	395800	830000	*	01/19/88	0000
		85-44-9	UNION CAMP CORP	DOVER	PHTHALIC PLAS.	160000.00	1.21E+02	0.00E+00	0.0000	0.00000000	403200	812900	*	01/19/88	0000
		85-44-9	YENKIN-MAJESTIC PAIN	COLUMBUS	ALKYD RESINS	100000.00	8.81E+01	0.00E+00	0.0000	0.00000000	395800	830000	*	01/19/88	0000
	PROPYLENE	115-07-1	ASHLAND PETROL	CANTON	PRODUC REFIN BYPROD	150000.00	5.96E+01	0.00E+00	0.0000	0.00000000	404754	812242	*	01/18/88	0000
		115-07-1	ASHLAND PETROL	FINDLAY	PRODUC REFIN BYPROD	63000.00	1.72E+01	0.00E+00	0.0000	0.00000000	410218	833854	*	01/18/88	0000
		115-07-1	GULF OIL	CLEVES	PRODUC REFIN BYPROD	93000.00	3.45E+01	0.00E+00	0.0000	0.00000000	390948	844500	*	01/18/88	0000
		115-07-1	GULF OIL	TOLEDO	PRODUC REFIN BYPROD	93000.00	3.46E+01	0.00E+00	0.0000	0.00000000	413848	833230	*	01/18/88	0000
		115-07-1	STD OIL OHIO	TOLEDO	PRODUC REFIN BYPROD	270000.00	1.11E+02	0.00E+00	0.0000	0.00000000	413848	833230	*	01/18/88	0000
		115-07-1	STD OIL OHIO	LIMA	PRODUCTION REFIN ETH	860000.00	3.27E+01	0.00E+00	0.0000	0.00000000	404406	840618	*	01/18/88	0000
		115-07-1	SUN CO	TOLEDO	PRODUCTION REFIN ETH	260000.00	3.84E+01	0.00E+00	0.0000	0.00000000	413848	833230	*	01/18/88	0000
	PROPYLENE OXIDE	75-56-9	PPG	CIRCLEVILLE	URETHANE APPLIC. BL	9100.00	7.56E+00	0.00E+00	0.0000	0.00000000	393612	825648	*	08/05/87	0000
	STYRENE	100-42-5	ASHLAND	ASHTABULA	UNSAT POLY RESINS	2500.00	1.54E+00	8.83E-07	0.0000	0.00000057	415212	804718	*	07/07/87	2821
		100-42-5	CHEVRON	MARIETTA	POLYSTYRENE	1500000.00	3.42E+02	1.95E-04	0.004	0.00000057	392448	812700	*	07/07/87	2821
		100-42-5	DOW	IRONTON	POLYSTYRENE	800000.00	2.39E+02	1.36E-04	0.004	0.00000057	383100	824000	*	07/07/87	2821
		100-42-5	GEN CORP	MOGADORE	STY-BD COPOLYMERS	66000.00	2.89E+01	1.65E-05	0.0002	0.00000057	410243	812329	*	07/07/87	2822
		100-42-5	GEORGIA-PACIFIC	PAINESVILLE	POLYSTYRENE	370000.00	2.72E+02	1.55E-04	0.0005	0.00000057	414535	811350	*	07/07/87	2821
		100-42-5	GOODSON	TROY	POLYSTYRENE	330000.00	1.40E+02	7.99E-05	0.001	0.00000057	400218	841218	*	07/07/87	2821
		100-42-5	GOODYEAR	AKRON	STY-BD COPOLYMERS	31000.00	1.48E+01	8.43E-06	0.0002	0.00000057	410243	812824	*	07/07/87	2822
		100-42-5	HUNTSMAN	BELPRE	POLYSTYRENE	1200000.00	3.00E+02	1.71E-04	0.004	0.00000057	391630	813424	*	07/07/87	2821
		100-42-5	MONSANTO	ADDYSTON	ABS/SAN	1200000.00	1.54E+01	8.75E-06	0.0002	0.00000057	390702	844841	*	07/07/87	2821
		100-42-5	MONSANTO	ADDYSTON	POLYSTYRENE	1200000.00	2.07E+02	1.18E-04	0.002	0.00000057	390702	844841	*	07/07/87	2821
		100-42-5	POLYSAR	COPLEY	POLYSTYRENE	330000.00	1.60E+02	9.07E-05	0.002	0.00000057	410554	813848	*	07/07/87	2821
	TETRACHLOROETHYLENE	127-18-4	PENNWALT CORP.	MARION	PAINT STRIP FORM.	960.00	5.69E-01	3.30E-07	0.0000	0.00000058	403513	831034	*	01/22/88	0000
	TOLUENE,24,DIISOCYANA	584-84-9	FLEXIBLE FOAM PRODS.	SPENCERVILLE	POLYURETHANE FOAM	30.00	1.42E-02	0.00E+00	0.0000	0.00000000	403600	842150	*	08/05/87	0000
		584-84-9	SCOTTDELL INC.	SWANTON	POLYURETHANE FOAM	26.00	1.44E-02	0.00E+00	0.0000	0.00000000	413600	835200	*	08/05/87	0000
	XYLENE	1330-20-7	SUN	TOLEDO	CATYLITIC REFORMATE	20000.00	8.38E+00	0.00E+00	0.0000	0.00000000	413652	833140	*	07/09/87	2911
	ZINC	7440-66-6	CYCLOPS	MANSFIELD	SPECIALTY STEEL	3100.00	1.81E-01	0.00E+00	0.0000	0.00000000	404700	823100	*	01/20/88	0000
		7440-66-6	LTV STEEL	CANTON	SPECIALTY STEEL	12000.00	3.33E-01	0.00E+00	0.0000	0.00000000	404812	812010	*	01/20/88	0000
	ZINC OXIDE, FUME	1314-13-2	CYCLOPS	MANSFIELD	SPECIALITY STEEL	7900.00	4.55E-01	0.00E+00	0.0000	0.00000000	404700	823100	*	01/20/88	0000
		1314-13-2	LTV STEEL	CANTON	SPECIALITY STEEL	30000.00	8.37E-01	0.00E+00	0.0000	0.00000000	404812	812010	*	01/20/88	0000
OK	ARSENIC AND COMPOUNDS	7440-38-2	NATIONAL ZINC	BARTELSVILLE	PRIMARY ZN SMELTERS	11.00	7.2E-04	3.1E-06	0.0001	0.00430000	364424	955859	*	01/18/88	0000
	CHLOROFORM	67-66-3	ROBEL TISSUE MILLS	PRYOR	DEINKED	41000.00	3.8E+01	2.8E-04	0.0008	0.00002300	361504	951642	*	07/28/87	0000
	CHROMIUM	7440-47-3	MIAMI	MIAMI	MUNICIPAL INCINERATO	0.00	0.0E+00	0.0E+00	0.0000	0.01200000	365100	945100	*	01/22/88	0000
		7440-47-3	SAPULPA	SAPULPA	GLASS FURNACES	4.00	7.3E-04	8.7E-06	0.0001	0.01200000	360803	960710	*	01/22/88	0000
	COPPER	7440-50-8	NATIONAL ZINC	BARTELSVILLE	ZINC SMELTERS	64000.00	3.0E+00	0.0E+00	0.0000	0.00000000	364424	955859	*	01/21/88	0000
	HYDROGEN SULFIDE	7783-06-4	ESMARK	ARDMORE	PETROLEUM REFINERIES	6700.00	1.5E-01	0.0E+00	0.0000	0.00000000	341000	970800	*	01/15/88	0000
		7783-06-4	PIONEER	MADILL	NATURAL GAS PLANTS	5600.00	2.6E-02	0.0E+00	0.0000	0.00000000	340600	964600	*	01/15/88	0000
		7783-06-4	SUN OIL	DUNCAN	PETROLEUM REFINERIES	4000.00	8.7E-02	0.0E+00	0.0000	0.00000000	343000	975700	*	01/15/88	0000
		7783-06-4	TEXACO	TULSA	PETROLEUM REFINERIES	1300.00	2.0E-02	0.0E+00	0.0000	0.00000000	360900	955800	*	01/15/88	0000
		7783-06-4	WEYERHAEUSER	VALLIANT	KRAFT MILLS	200000.00	1.7E+01	0.0E+00	0.0000	0.00000000	340000	950200	*	01/15/88	0000
		7783-06-4	WITCO CHEMICAL CORP	PONCA CITY	CARBON BLACK PLANTS	1700000.00	3.3E+01	0.0E+00	0.0000	0.00000000	364154	970454	*	01/15/88	0000
	METHYLENE CHLORIDE	75-09-2	AMERICAN AIRLINES	TULSA	PAINT_STRIP/OTHERS	37000.00	6.26E+01	2.94E-05	0.0001	0.00000047	361245	955228	*	01/24/88	0000
		75-09-2	TINKER AFB	OKLAHOMA CITY	PAINT_STRIP/MILITARY	260000.00	3.95E+02	1.86E-04	0.002	0.00000047	353000	973000	*	01/24/88	0000
	NAPHTHALENE	91-20-3	CROWLEY CHEMICAL CO.	OKLAHOMA CITY	MISCELLANEOUS	50.00	5.18E-02	0.00E+00	0.0000	0.00000000	352936	973012	*	07/21/87	2800
	PHTHALIC ANHYDRIDE	85-44-9	INTERPLASTIC CORP.	PRYOR	UNSATURATED POLY.	220000.00	2.14E+02	0.00E+00	0.0000	0.00000000	361900	951900	*	01/15/88	0000
	PROPYLENE	115-07-1	ALLIED MATLS	STROUD	PRODUC REFIN BYPROD	41000.00	1.88E+01	0.00E+00	0.0000	0.00000000	354454	963930	*	01/18/88	0000
		115-07-1	APCO OIL	CYRIL	PRODUC REFIN BYPROD	63000.00	3.83E+01	0.00E+00	0.0000	0.00000000	345354	981206	*	01/18/88	0000
		115-07-1	CHAMPLIN PETROL	ENID	PRODUC REFIN BYPROD	93000.00	3.45E+01	0.00E+00	0.0000	0.00000000	362342	975230	*	01/18/88	0000
		115-07-1	CONTINENTAL OIL	PONCA CITY	PRODUC REFIN BYPROD	270000.00	1.11E+02	0.00E+00	0.0000	0.00000000	364154	970454	*	01/18/88	0000
		115-07-1	KERR-MCGEE	WYNNEWOOD	PRODUC REFIN BYPROD	93000.00	5.50E+01	0.00E+00	0.0000	0.00000000	343842	971000	*	01/18/88	0000
		115-07-1	MIDLAND COOP	CUSHING	PRODUC REFIN BYPROD	63000.00	3.13E+01	0.00E+00	0.0000	0.00000000	355906	964600	*	01/18/88	0000
		115-07-1	OKC REFIN	OKMULGEE	PRODUC REFIN BYPROD	63000.00	3.13E+01	0.00E+00	0.0000	0.00000000	353724	955754	*	01/18/88	0000
		115-07-1	SUN CO	TULSA	PRODUCTION REFIN ETH	310000.00	6.03E+01	0.00E+00	0.0000	0.00000000	360936	955430	*	01/18/88	0000

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
OK	PROPYLENE	115-07-1	SUN OIL	DUNCAN	PRODUC REFIN BYPROD	93000.00	6.06E+01	0.00E+00	0.0000	0.00000000	343000	975718	*	01/18/88	0000
		115-07-1	TEXACO	WEST TULSA	PRODUC REFIN BYPROD	93000.00	4.83E+01	0.00E+00	0.0000	0.00000000	360612	960048	*	01/18/88	0000
		115-07-1	TONKAWA REFIN	ARNETT	PRODUC REFIN BYPROD	41000.00	2.22E+01	0.00E+00	0.0000	0.00000000	344100	995454	*	01/18/88	0000
		115-07-1	VICKERS PETROL	ARDMORE	PRODUC REFIN BYPROD	93000.00	6.06E+01	0.00E+00	0.0000	0.00000000	341018	970742	*	01/18/88	0000
	STYRENE	100-42-5	INTERPLASTIC	PRYOR	UNSAT POLY RESINS	2500.00	1.62E+00	9.23E-07	0.0000	0.00000057	361830	951900	*	07/07/87	2821
	ZINC	7440-66-6	NATIONAL ZINC	BARTLESVILLE	PRIMARY ZINC SMELTNG	6000.00	5.57E+00	0.00E+00	0.0000	0.00000000	364436	955932	*	01/20/88	0000
OR	ARSENIC AND COMPOUNDS	7440-38-2	BERGSOE	ST HELENS	SECONDARY PB SMELTER	89.00	1.0E-03	4.3E-06	0.0009	0.00430000	455058	1224903	*	01/24/88	0000
	BERYLLIUM	7440-41-7	TIGARD	TIGARD	SEWER-SLUD-INCIN.	0.00	3.0E-08	0.0E+00	0.0000	0.00240000	452337	1224533	*	01/05/88	0000
	CADMIUM	7440-43-9	BERGSOE	ST HELENS	SECONDARY PB SMELTER	63.00	3.4E-03	6.2E-06	0.0003	0.00180000	455058	1224903	*	01/07/88	0000
	CHLOROFORM	67-66-3	BOISE CASCADE	ST. HELENS	MISCELLANEOUS	340000.00	5.0E+02	1.2E-02	0.07	0.00002300	455056	1224818	*	07/28/87	0000
		67-66-3	CROWN ZELLERBACH	CLATSKANIE	MISCELLANEOUS	130000.00	7.5E+01	1.7E-03	0.0009	0.00002300	461018	1235452	*	07/28/87	0000
		67-66-3	POPE AND TALBOT	HALSEY	BCT BLEACHED KRAFT	60000.00	9.2E+01	2.1E-03	0.005	0.00002300	442248	1230928	*	07/28/87	0000
		67-66-3	PUBLISHERS PAPER CO.	OREGON CITY	DEINKED	76000.00	7.3E+01	1.7E-03	0.02	0.00002300	452119	1223646	*	07/28/87	0000
	CHROMIUM	7440-47-3	TIGARD	TIGARD	SEWER-SLUD-INCIN	0.00	6.0E-08	0.0E+00	0.0000	0.01200000	452337	1224533	*	01/22/88	0000
	EPICHLOROHYDRIN	106-89-8	GEORGIA PACIFIC	EUGENE	ALL PLANTS	300.00	4.4E-01	5.2E-07	0.0000	0.00000120	440715	1231115	*	01/18/88	0000
		106-89-8	HERCULES	PORTLAND	ALL PLANTS	5600.00	6.7E+00	8.0E-06	0.0001	0.00000120	453247	1224227	*	01/18/88	0000
	ETHYLENE OXIDE	75-21-8	DRAVON MEDICAL, INC.	CLACKAMAS	COMMER. STERILIZER	3100.00	3.1E+00	3.1E-04	0.004	0.00010000	452432	1223307	*	12/30/87	3841
	FORMALDEHYDE	50-00-0	BORDON, INC.	LAGRANDE	FORMALD. PRODUCTION	610.00	1.2E-03	2.0E-08	0.0000	0.00001300	452033	1000202	*	01/21/88	0000
		50-00-0	BORDON, INC.	LAGRANDE	PHENOL FORM. RESINS	2700.00	2.3E-03	3.0E-08	0.0000	0.00001300	452033	1000200	*	01/21/88	0000
		50-00-0	BORDON, INC.	LAGRANDE	UREA-FORMALDEHYDE	2700.00	3.0E-03	4.0E-08	0.0000	0.00001300	452033	1000200	*	01/21/88	0000
		50-00-0	BORDON, INC.	SPRINGFIELD	FORMALD. PRODUCTION	1500.00	7.6E-01	9.9E-06	0.0001	0.00001300	440300	1225906	*	01/21/88	0000
		50-00-0	BORDON, INC.	SPRINGFIELD	MELAMINE FORM. RESIN	2900.00	1.7E-01	2.3E-06	0.0000	0.00001300	440300	1225900	*	01/21/88	0000
		50-00-0	BORDON, INC.	SPRINGFIELD	PHENOL FORM. RESINS	2900.00	6.7E-01	8.7E-06	0.0001	0.00001300	440300	1225900	*	01/21/88	0000
		50-00-0	BORDON, INC.	SPRINGFIELD	UREA-FORMALDEHYDE	2900.00	8.2E-01	1.1E-05	0.0002	0.00001300	440300	1225900	*	01/21/88	0000
		50-00-0	BRAND-S	EUGENE	PHENOL FORM. RESINS	1100.00	6.7E-01	8.7E-06	0.0002	0.00001300	440316	1230503	*	01/21/88	0000
		50-00-0	CHEMBOND CORP.	SPRINGFIELD	FORMALD. PRODUCTION	2200.00	4.9E-01	6.3E-06	0.0002	0.00001300	440260	1225906	*	01/21/88	0000
		50-00-0	CHEMBOND CORP.	SPRINGFIELD	MELAMINE FORM. RESIN	2900.00	1.7E-01	2.3E-06	0.0000	0.00001300	440260	1225900	*	01/21/88	0000
		50-00-0	CHEMBOND CORP.	SPRINGFIELD	PHENOL FORM. RESINS	2900.00	6.7E-01	8.7E-06	0.0001	0.00001300	440260	1225900	*	01/21/88	0000
		50-00-0	CHEMBOND CORP.	SPRINGFIELD	UREA-FORMALDEHYDE	2900.00	8.2E-01	1.1E-05	0.0002	0.00001300	440260	1225900	*	01/21/88	0000
		50-00-0	GEORGIA-PACIFIC	ALBANY	FORMALD. PRODUCTION	1900.00	5.9E-01	7.7E-06	0.0002	0.00001300	443707	1230513	*	01/21/88	0000
		50-00-0	GEORGIA-PACIFIC	ALBANY	MELAMINE FORM. RESIN	2900.00	2.2E-01	2.8E-06	0.0001	0.00001300	443707	1230501	*	01/21/88	0000
		50-00-0	GEORGIA-PACIFIC	ALBANY	PHENOL FORM. RESINS	2900.00	8.3E-01	1.1E-05	0.0002	0.00001300	443707	1230501	*	01/21/88	0000
		50-00-0	GEORGIA-PACIFIC	ALBANY	UREA-FORMALDEHYDE	2900.00	1.0E+00	1.4E-05	0.0002	0.00001300	443707	1230501	*	01/21/88	0000
		50-00-0	GEORGIA-PACIFIC	EUGENE	MELAMINE FORM. RESIN	2900.00	1.7E-01	2.3E-06	0.0001	0.00001300	440316	1230503	*	01/21/88	0000
		50-00-0	GEORGIA-PACIFIC	EUGENE	PHENOL FORM. RESINS	2900.00	6.7E-01	8.7E-06	0.0002	0.00001300	440316	1230503	*	01/21/88	0000
		50-00-0	GEORGIA-PACIFIC	EUGENE	UREA-FORMALDEHYDE	2900.00	8.2E-01	1.1E-05	0.0003	0.00001300	440316	1230503	*	01/21/88	0000
		50-00-0	HERCULES	PORTLAND	UREA-FORMALDEHYDE	1500.00	6.3E-01	8.2E-06	0.0005	0.00001300	453106	1224003	*	01/21/88	0000
		50-00-0	MONSANTO	EUGENE	UREA-FORMALDEHYDE	1500.00	8.2E-01	1.1E-05	0.0001	0.00001300	440959	1230801	*	01/21/88	0000
		50-00-0	REICHHOLD	WHITE CITY	FORMALD. PRODUCTION	3100.00	1.6E-03	2.0E-08	0.0000	0.00001300	422618	1220707	*	01/21/88	0000
		50-00-0	REICHHOLD CHEMICALS	WHITE CITY	MELAMINE FORM. RESIN	2900.00	1.7E-04	0.0E+00	0.0000	0.00001300	422618	1220700	*	01/21/88	0000
		50-00-0	REICHHOLD CHEMICALS	WHITE CITY	PHENOL FORM. RESINS	2900.00	6.7E-04	1.0E-08	0.0000	0.00001300	422618	1220700	*	01/21/88	0000
		50-00-0	REICHHOLD CHEMICALS	WHITE CITY	UREA-FORMALDEHYDE	2900.00	8.9E-04	1.0E-08	0.0000	0.00001300	422618	1220700	*	01/21/88	0000
		50-00-0	SIMPSON TIMBER	PORTLAND	PHENOL FORM. RESINS	1100.00	5.1E-01	6.6E-06	0.0004	0.00001300	453106	1224003	*	01/21/88	0000
		50-00-0	WEST COAST ADHE-	PORTLAND	PHENOL FORM. RESINS	1100.00	5.1E-01	6.6E-06	0.0004	0.00001300	453106	1224003	*	01/21/88	0000
	HYDROGEN SULFIDE	7783-06-4	BOISE CASCADE	ST. HELENS	KRAFT MILLS	120000.00	1.8E+01	0.0E+00	0.0000	0.00000000	455056	1224818	*	01/15/88	0000
		7783-06-4	CROWN ZELLERBACH	CLATSKANIE	KRAFT MILLS	100000.00	1.1E+01	0.0E+00	0.0000	0.00000000	461018	1235452	*	01/15/88	0000
		7783-06-4	FRONTIER LEATHER	SHERWOOD	TANNERIES	790.00	4.3E-01	0.0E+00	0.0000	0.00000000	452100	1225000	*	01/15/88	0000
		7783-06-4	GEORGIA-PACIFIC	TOLEDO	KRAFT MILLS	140000.00	2.5E+01	0.0E+00	0.0000	0.00000000	443700	1235600	*	01/15/88	0000
		7783-06-4	INTERNATIONAL PAPER	GARDINER	KRAFT MILLS	74000.00	1.6E+01	0.0E+00	0.0000	0.00000000	434400	1240700	*	01/15/88	0000
		7783-06-4	MUIR & MCDONALD	DALLAS	TANNERIES	790.00	7.1E-01	0.0E+00	0.0000	0.00000000	445500	1231900	*	01/15/88	0000
		7783-06-4	POPE AND TALBOT	HALSEY	KRAFT MILLS	43000.00	9.1E+00	0.0E+00	0.0000	0.00000000	442248	1230928	*	01/15/88	0000
		7783-06-4	WEYERHAEUSER	SPRINGFIELD	KRAFT MILLS	140000.00	2.5E+01	0.0E+00	0.0000	0.00000000	440300	1230100	*	01/15/88	0000
		7783-06-4	WILLIAMETTE INDUST.	ALBANY	KRAFT MILLS	69000.00	2.0E+01	0.0E+00	0.0000	0.00000000	443800	1230600	*	01/15/88	0000
	METHANOL	67-56-1	BORDEN	SPRINGFIELD	FORMALDEHYDE PROD	1900000.00	2.23E+03	0.00E+00	0.0000	0.00000000	440300	1230100	*	01/07/88	0000
		67-56-1	BORDEN	LA GRANDE	FORMALDEHYDE PROD	550000.00	5.22E+02	0.00E+00	0.0000	0.00000000	452000	1180500	*	01/07/88	0000

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST POLLUTANT	CAS NO	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATITUDE	LONGITUDE	QA	UPDATED	SIC
OR METHANOL	67-56-1	CHEMCORE	[illegible]	FORMALDEHYDE PROD	[illegible]	[illegible]	[illegible]	[illegible]	0.00000000	440100	1230100	*	01/07/88	[illegible]
	67-56-1	GEORGIA PACIFIC	ALBANY	FORMALDEHYDE PROD	[illegible]	[illegible]	0.00E+00	[illegible]	0.00000000	443800	1230600	*	01/07/88	[illegible]
	67-56-1	ROGUE VALLEY POLYMER	WHITE CITY	FORMALDEHYDE PROD	2100000.00	[illegible]	[illegible]	[illegible]	0.00000000	472600	1225100	*	01/07/88	[illegible]
METHYLENE CHLORIDE	75-09-2	UNITED FOAM	PORTLAND	FOAM BLOWERS	10020.00	[illegible]	[illegible]	[illegible]	0.00000041	453030	1223030	*	01/18/88	[illegible]
PHTHALIC ANHYDRIDE	85-44-9	MCCLOSKEY VARNISH	PORTLAND	ALKYD RESINS	[illegible]	[illegible]	0.00E+00	[illegible]	0.00000000	453200	1223700	*	01/19/88	[illegible]
	85-44-9	MCCLOSKEY VARNISH	PORTLAND	UNSATURATED POLY	[illegible]	[illegible]	0.00E+00	[illegible]	0.00000000	453200	1223700	*	01/15/88	[illegible]
STYRENE	100-42-5	MCCLOSKEY	PORTLAND	UNSAT POLY RESINS	[illegible]	[illegible]	[illegible]	[illegible]	0.00000057	453206	1223710	*	07/07/87	[illegible]
TOLUENE,2,4 DIISOCYANA	584-84-9	UNITED FOAM	PORTLAND	POLYURETHANE FOAM	[illegible]	[illegible]	0.00E+00	[illegible]	0.00000000	453030	1223030	*	08/03/87	[illegible]
PA ARSENIC AND COMPOUNDS	7440-38-2	CORNING	CHARLEROI	GLASS MANUFACTURING	[illegible]	[illegible]	[illegible]	[illegible]	0.00430000	[illegible]	[illegible]	*	01/18/88	[illegible]
	7440-38-2	CORNING	STATE COLLEGE	GLASS MANUFACTURING	[illegible]	[illegible]	[illegible]	0.0001	0.00430000	[illegible]	774730	*	01/18/88	[illegible]
	7440-38-2	EAST PENN (LYON)		SECONDARY PB SMELTER	[illegible]	[illegible]	[illegible]	0.001	0.00430000	[illegible]	[illegible]	*	01/24/88	[illegible]
	7440-38-2	GENERAL BATTERY	READING	SECONDARY PB SMELTER	[illegible]	[illegible]	[illegible]	0.02	0.00430000	[illegible]	[illegible]	*	01/24/88	[illegible]
	7440-38-2	LANCASTER	LANCASTER	SECONDARY PB SMELTER	[illegible]	[illegible]	[illegible]	0.0000	0.00430000	[illegible]	[illegible]	*	[illegible]	[illegible]
	7440-38-2	NEW JERSEY ZINC	PALMERTON	ZINC OXIDE	[illegible]	[illegible]	[illegible]	0.08	0.00430000	[illegible]	[illegible]	*	01/18/88	[illegible]
	7440-38-2	OWENS ILLINOIS	MT. PLEASANT	GLASS MANUFACTURING	[illegible]	[illegible]	[illegible]	0.01	0.00430000	[illegible]	[illegible]	*	01/18/88	[illegible]
	7440-38-2	OWENS ILLINOIS	PITTSTON	GLASS MANUFACTURING	[illegible]	[illegible]	[illegible]	[illegible]	0.00430000	[illegible]	[illegible]	*	01/18/88	[illegible]
	7440-38-2	ST. JOE	MONACA	PRIMARY ZN SMELTERS	[illegible]	[illegible]	[illegible]	[illegible]	0.00430000	[illegible]	[illegible]	*	01/18/88	[illegible]
	7440-38-2	TONOLLI	NESQUEHONING	SECONDARY PB SMELTER	[illegible]	[illegible]	[illegible]	[illegible]	0.00430000	[illegible]	[illegible]	*	01/24/88	[illegible]
BERYLLIUM	7440-41-7	DELORA	CHESTER	SEWER SLDG INCIN	[illegible]	[illegible]	[illegible]	[illegible]	0.00240000	[illegible]	[illegible]	*	[illegible]	[illegible]
	7440-41-7	DURYEA	DURYEA	SEWER SLDG INCIN	[illegible]	[illegible]	[illegible]	[illegible]	0.00240000	[illegible]	[illegible]	*	[illegible]	[illegible]
	7440-41-7	ERIE	ERIE	SEWER SLDG INCIN	[illegible]	[illegible]	[illegible]	[illegible]	0.00240000	[illegible]	[illegible]	*	[illegible]	[illegible]
	7440-41-7	HARRISBURG	HARRISBURG	SEWER SLDG INCIN	[illegible]	[illegible]	[illegible]	[illegible]	0.00240000	[illegible]	[illegible]	*	[illegible]	[illegible]
	7440-41-7	HATFIELD	[illegible]	SEWER SLDG INCIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	*	[illegible]	[illegible]
	7440-41-7	HAZLETON	HAZLETON	SEWER SLDG INCIN	[illegible]	[illegible]	[illegible]	[illegible]	0.00240000	[illegible]	[illegible]	*	[illegible]	[illegible]
	7440-41-7	HERSHEY	HERSHEY	SEWER SLDG INCIN	[illegible]	[illegible]	[illegible]	[illegible]	0.00240000	[illegible]	[illegible]	*	[illegible]	[illegible]
	7440-41-7	JOHNSTOWN	JOHNSTOWN	SEWER SLDG INCIN	[illegible]	[illegible]	[illegible]	[illegible]	0.00240000	[illegible]	[illegible]	*	[illegible]	[illegible]
	7440-41-7	KISKI VALLEY	[illegible]	SEWER SLDG INCIN	[illegible]	[illegible]	[illegible]	[illegible]	0.00240000	[illegible]	[illegible]	*	[illegible]	[illegible]
	7440-41-7	TYRONE	TYRONE	SEWER SLDG INCIN	[illegible]	[illegible]	[illegible]	[illegible]	0.00240000	[illegible]	[illegible]	*	[illegible]	[illegible]
	7440-41-7	UPPER GWYNEDD	[illegible]	SEWER SLDG INCIN	[illegible]	[illegible]	[illegible]	[illegible]	0.00240000	[illegible]	[illegible]	*	[illegible]	[illegible]
	7440-41-7	WYOMING VALLEY	WILKES BARRE	SEWER SLDG INCIN	[illegible]	[illegible]	[illegible]	[illegible]	0.00240000	[illegible]	[illegible]	*	[illegible]	[illegible]
	7440-41-7	YORK	YORK	SEWER SLDG INCIN	[illegible]	[illegible]	[illegible]	[illegible]	0.00240000	[illegible]	[illegible]	*	[illegible]	[illegible]
BUTADIENE,1,3	106-99-0	[illegible]	MONACA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	*	[illegible]	[illegible]
CADMIUM	7440-43-9	EAST PENN (LYON)		SECONDARY PB SMELTER	[illegible]	[illegible]	[illegible]	[illegible]	0.00180000	[illegible]	[illegible]	*	[illegible]	[illegible]
	7440-43-9	GENERAL BATTERY	READING	SECONDARY PB SMELTER	[illegible]	[illegible]	[illegible]	[illegible]	0.00180000	[illegible]	[illegible]	*	[illegible]	[illegible]
	7440-43-9	LANCASTER	LANCASTER	SECONDARY PB SMELTER	[illegible]	[illegible]	[illegible]	[illegible]	0.00180000	[illegible]	[illegible]	*	[illegible]	[illegible]
	7440-43-9	TONOLLI	[illegible]	SECONDARY PB SMELTER	[illegible]	[illegible]	[illegible]	[illegible]	0.00180000	[illegible]	[illegible]	*	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	*	[illegible]	[illegible]
	[illegible]	[illegible]	ERIE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	*	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	*	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	*	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	*	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	SPECIALTY STEEL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	*	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	SPECIALTY STEEL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	*	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	*	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	*	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	SPECIALTY STEEL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	*	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	*	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	SPECIALTY STEEL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	*	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	SEWER SLDG INCIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	*	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	SEWER SLDG INCIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	*	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	SPECIALTY STEEL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	*	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	SEWER SLDG INCIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	*	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	GLASS FURNACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	*	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	*	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	*	[illegible]	[illegible]

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
PA CHROMIUM	7440-47-3	HARRISBURG	HARRISBURG	SEWER-SLUD-INCIN.	0.28	1.1E-07	0.0E+00	0.0000	0.01200000	401600	765500	*	01/22/88	0000
	7440-47-3	HATFIELD	COLMAR	SEWER-SLUD-INCIN.	0.00	1.7E-07	0.0E+00	0.0000	0.01200000	401545	751125	*	01/22/88	0000
	7440-47-3	HAZLETON	HAZLETON	SEWER-SLUD-INCIN.	0.00	9.0E-08	0.0E+00	0.0000	0.01200000	405744	760131	*	01/22/88	0000
	7440-47-3	HERSHEY	HERSHEY	SEWER-SLUD-INCIN.	0.00	2.0E-08	0.0E+00	0.0000	0.01200000	401820	764205	*	01/22/88	0000
	7440-47-3	JESSOP	WASHINGTON	SPECIALTY STEEL	37.00	6.8E-03	8.1E-05	0.004	0.01200000	401038	801602	*	01/22/88	0000
	7440-47-3	JOHNSTOWN	JOHNSTOWN	SEWER-SLUD-INCIN.	0.00	8.2E-07	1.0E-08	0.0000	0.01200000	401900	785600	*	01/22/88	0000
	7440-47-3	KISKI VALLEY	APPOLO	SEWER-SLUD-INCIN.	0.02	1.6E-06	2.0E-08	0.0000	0.01200000	403634	793403	*	01/22/88	0000
	7440-47-3	N AMERICAN	WOMELSDORF	REFRACTORIES	69.00	1.2E-03	1.4E-05	0.003	0.01200000	402107	761152	*	01/22/88	0000
	7440-47-3	PHILADELPHIA	PHILADELPHIA	MUNICIPAL INCINERATO	0.40	3.1E-07	0.0E+00	0.0000	0.01200000	395800	751100	*	01/22/88	0000
	7440-47-3	SHARON STEEL	FARRELL	BOPF'S	0.50	1.1E-05	1.3E-07	0.0000	0.0120000C	411245	803035	*	01/22/88	0000
	7440-47-3	STANDARD STEEL	BURNHAM	SPECIALTY STEEL	34.00	4.3E-03	5.2E-05	0.0005	0.01200000	403924	773356	*	01/22/88	0000
	7440-47-3	TYRONE	TYRONE	SEWER-SLUD-INCIN.	0.00	0.0E+00	0.0E+00	0.0000	0.01200000	394550	781528	*	01/22/88	0000
	7440-47-3	UPPER GWYNEDD	N. WALES	SEWER-SLUD-INCIN.	0.00	0.0E+00	0.0E+00	0.0000	0.01200000	401200	751630	*	01/22/88	0000
	7440-47-3	US STEEL	BRADDOCK	BOPF'S	0.60	1.2E-05	1.4E-07	0.0001	0.01200000	401810	795234	*	01/22/88	0000
	7440-47-3	WASHINGTON	HOUSTON	SPECIALTY STEEL	160.00	2.0E-02	2.4E-04	0.02	0.01200000	401500	801200	*	01/22/88	0000
	7440-47-3	WHEELING-PITTSBURG	MONESSEN	BOPF'S	0.80	1.5E-05	1.8E-07	0.0001	0.01200000	400900	795300	*	01/22/88	0000
	7440-47-3	WYOMING VALLEY	WILKES-BARRE	SEWER-SLUD-INCIN.	0.01	5.7E-07	1.0E-08	0.0000	0.01200000	411359	755611	*	01/22/88	0000
	7440-47-3	YORK	YORK	SEWER-SLUD-INCIN.	0.01	1.1E-05	1.3E-07	0.0000	0.01200000	395911	764327	*	01/22/88	0000
COPPER	7440-50-8	ST. JOE	MONACA	ZINC SMELTERS	59000.00	4.5E-01	0.0E+00	0.0000	0.00000000	404012	802010	*	01/21/88	0000
DIMETHYLAMINE	124-40-3	BETZ CHEMICAL	LANGHORNE	REACTANT USE	81000.00	1.4E+02	0.0E+00	0.0000	0.00000000	401048	745351	*	01/18/88	0000
	124-40-3	BETZ CHEMICAL	TREVOSE	REACTANT USE	81000.00	1.4E+02	0.0E+00	0.0000	0.00000000	400721	745915	*	01/18/88	0000
	124-40-3	ROHM AND HAAS	PHILADELPHIA	REACTANT USE	110000.00	8.7E+01	0.0E+00	0.0000	0.00000000	400000	750305	*	01/18/88	0000
DIPHOSPHORUS PENTOXD	1314-56-3	LTV STEEL CO.	PITTSBURGH	IRON & STEEL	6300.00	3.21E-02	0.00E+00	0.0000	0.00000000	402700	800000	*	01/18/88	3312
ETHYLENE OXIDE	75-21-8	ARACLEAN SERVICES	SCRANTON	COMMER. STERILIZER	1500.00	1.0E+00	1.0E-04	0.002	0.00010000	412330	753840	*	12/30/87	7399
	75-21-8	BURRON MEDICAL, INC.	ALLENTOWN	COMMER. STERILIZER	7300.00	8.0E+00	8.0E-04	0.006	0.00010000	402920	752628	*	12/30/87	3841
	75-21-8	DURKEE FAMOUS FOODS	BETHLEHEM	COMMER. STERILIZER	6700.00	4.0E+00	4.0E-04	0.01	0.00010000	403745	752350	*	12/30/87	2099
	75-21-8	MERCK SHARP & DOHME	WEST POINT	COMMER. STERILIZER	4400.00	4.3E+00	4.3E-04	0.010	0.00010000	401254	751759	*	12/30/87	2834
	75-21-8	MICRO-BIOTROL, INC.	LEVITTOWN	COMMER. STERILIZER	55000.00	5.3E+01	5.3E-03	0.2	0.00010000	400923	744836	*	12/30/87	3841
	75-21-8	SHARPOINT, INC.	SINKING SPRING	COMMER. STERILIZER	780.00	8.0E-01	8.0E-05	0.0009	0.00010000	401919	760126	*	12/30/87	3841
	75-21-8	STERLING DRUG INC.	MYERSTOWN	COMMER. STERILIZER	790.00	1.1E+00	1.1E-04	0.0009	0.00010000	402155	761812	*	12/30/87	2834
	75-21-8	THE WEST CO. JERSEY	JERSEY SHORE	COMMER. STERILIZER	11000.00	1.4E+01	1.4E-03	0.003	0.00010000	411152	771622	*	12/30/87	9641
	75-21-8	WYETH LABORATORIES	MARIETTA	COMMER. STERILIZER	260.00	3.8E-01	3.8E-05	0.0002	0.00010000	400337	763357	*	12/30/87	2834
	75-21-8	WYETH LABORATORIES	WEST CHESTER	COMMER. STERILIZER	500.00	3.3E-03	3.3E-07	0.0002	0.00010000	405730	753654	*	12/30/87	9641
FORMALDEHYDE	50-00-0	IMC CHEMICAL	SEIPLE	FORMALD. PRODUCTION	430.00	2.7E-01	3.6E-06	0.0001	0.00001300	403812	753158	*	01/21/88	0000
	50-00-0	IMC CHEMICAL GROUP	SEIPLE	PENTAERYTHRITOL	5300.00	4.7E+00	6.2E-05	0.0006	0.00001300	403812	753158	*	01/21/88	0000
	50-00-0	KOPPERS	BRIDGEVILLE	PHENOL FORM. RESINS	330.00	2.3E-01	2.9E-06	0.0001	0.00001300	402142	800726	*	01/21/88	0000
	50-00-0	KOPPERS CO., INC.	BRIDGEVILLE	PHTHALIC ANHYDRIDE	90.00	4.1E-03	5.0E-08	0.0000	0.00001300	402944	800447	*	01/21/88	0000
	50-00-0	SCOTT PAPER	CHESTER	MELAMINE FORM. RESIN	660.00	9.0E-02	1.2E-06	0.0001	0.00001300	395044	752128	*	01/21/88	0000
	50-00-0	SCOTT PAPER	CHESTER	UREA-FORMALDEHYDE	660.00	2.5E-01	3.2E-06	0.0001	0.00001300	395044	752128	*	01/21/88	0000
	50-00-0	UNITED ERIE	ERIE	PHENOL FORM. RESINS	2700.00	5.9E-01	7.7E-06	0.0002	0.00001300	420715	800457	*	01/21/88	0000
	50-00-0	UNITED ERIE	ERIE	UREA-FORMALDEHYDE	2700.00	7.5E-01	9.7E-06	0.0003	0.00001300	420715	800457	*	01/21/88	0000
	50-00-0	WESTINGHOUSE	MANOR	MELAMINE FORM. RESIN	1400.00	1.1E-01	1.4E-06	0.0000	0.00001300	402000	794012	*	01/21/88	0000
	50-00-0	WESTINGHOUSE	MANOR	PHENOL FORM. RESINS	1400.00	4.2E-01	5.5E-06	0.0001	0.00001300	402000	794012	*	01/21/88	0000
HYDROGEN SULFIDE	7783-06-4	AMERICAN TANNING	WESTOVER	TANNERIES	790.00	4.8E-01	0.0E+00	0.0000	0.00000000	404500	784000	*	01/15/88	0000
	7783-06-4	APPLETON PAPERS	ROARING SPRINGS	KRAFT MILLS	24000.00	3.7E+00	0.0E+00	0.0000	0.00000000	402012	782421	*	01/15/88	0000
	7783-06-4	ARCO CHEMICAL	PHILADELPHIA	PETROLEUM REFINERIES	16000.00	1.8E-01	0.0E+00	0.0000	0.00000000	395700	750700	*	01/15/88	0000
	7783-06-4	BLANK, EDWARD, SONS	PHILADELPHIA	TANNERIES	790.00	3.1E-01	0.0E+00	0.0000	0.00000000	395700	750700	*	01/15/88	0000
	7783-06-4	EBERLE TANNING	WESTFIELD	TANNERIES	790.00	6.5E-01	0.0E+00	0.0000	0.00000000	415500	773200	*	01/15/88	0000
	7783-06-4	GULF OIL	PHILADELPHIA	PETROLEUM REFINERIES	5300.00	6.0E-02	0.0E+00	0.0000	0.00000000	395700	750700	*	01/15/88	0000
	7783-06-4	GUNNISON BROTHERS	GIRARD	TANNERIES	790.00	5.5E-01	0.0E+00	0.0000	0.00000000	420000	801900	*	01/15/88	0000
	7783-06-4	OSMO TANNING	SPARTANSBURG	TANNERIES	790.00	5.5E-01	0.0E+00	0.0000	0.00000000	414900	794100	*	01/15/88	0000
	7783-06-4	P.H. GLATFELTER	SPRING GROVE	KRAFT MILLS	62000.00	1.1E+01	0.0E+00	0.0000	0.00000000	395210	765200	*	01/15/88	0000
	7783-06-4	PENNTECH	JOHNSONBURG	KRAFT MILLS	22000.00	3.2E+00	0.0E+00	0.0000	0.00000000	412929	784042	*	01/15/88	0000
	7783-06-4	STANDARD OIL OHIO	MARCUS HOOK	PETROLEUM REFINERIES	18000.00	2.0E-01	0.0E+00	0.0000	0.00000000	394900	752500	*	01/15/88	0000
METHANOL	67-56-1	INC	SEIPLE	FORMALDEHYDE PROD	1100000.00	8.01E+02	0.00E+00	0.0000	0.00000000	402600	800100	*	01/07/88	0000

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI- TUDE	LONGI- TUDE	Q A	UPDATED	SIC
PA	METHYL METHACRYLATE	80-62-6	MONO-POLY DEJAK LAB	TREVOSE	POLYMERIZATION	1300000.00	5.02E+02	0.00E+00	0.0000	0.00000000	400900	745900	*	08/03/87	0000
		80-62-6	MONO-POLY DEJAK LAB	TREVOSE	PRODUCTION	1300000.00	2.28E+02	0.00E+00	0.0000	0.00000000	400900	745900	*	08/03/87	0000
		80-62-6	MULTI PLASTICS	SAEGERTOWN	POLYMERIZATION	1100000.00	5.92E+02	0.00E+00	0.0000	0.00000000	414300	800900	*	08/03/87	0000
		80-62-6	POLYSCIENCES INC	WARRINGTON	PRODUCTION	170000.00	2.28E+02	0.00E+00	0.0000	0.00000000	401400	750800	*	08/03/87	0000
		80-62-6	ROHM & HAAS	BRISTOL	POLYMERIZATION	1100000.00	3.90E+02	0.00E+00	0.0000	0.00000000	400600	745100	*	08/03/87	0000
	METHYLENE CHLORIDE	75-09-2	AMCHEM PRODUCTS	AMBLER	PAINT STRIP FORMULATORS	26000.00	3.84E+01	1.80E-05	0.0008	0.00000047	400900	751300	*	01/24/88	0000
		75-09-2	BEAVER ALKALI PROD.	ROCHESTER	PAINT STRIP FORMULATORS	26000.00	1.64E+01	7.71E-06	0.0003	0.00000047	404200	801700	*	01/24/88	0000
		75-09-2	BORDEN CHEMICAL	NORRISTOWN	CHLORINATED HC USERS	4700.00	8.78E+00	4.13E-06	0.0002	0.00000047	400700	752000	*	12/30/87	0000
		75-09-2	EASTON	EASTON	FOAM BLOWERS	180000.00	2.78E+01	1.31E-05	0.002	0.00000047	404130	751230	*	01/18/88	0000
		75-09-2	FOAMEX PRODUCTS	CORRY	FOAM BLOWERS	250000.00	7.11E+01	3.34E-05	0.0002	0.00000047	415500	793654	*	01/18/88	0000
		75-09-2	GENERAL FOAM	WEST HAZELTON	FOAM BLOWERS	120000.00	1.27E+01	5.97E-06	0.0002	0.00000047	405730	754830	*	01/18/88	0000
		75-09-2	INTERNATIONAL CHEM.	PHILADELPHIA	PAINT STRIP FORMULATORS	26000.00	1.90E+01	8.93E-06	0.002	0.00000047	395700	751000	*	01/24/88	0000
		75-09-2	KEY CHEM.	PHILADELPHIA	PAINT STRIP FORMULATORS	26000.00	1.90E+01	8.93E-06	0.002	0.00000047	395700	751000	*	01/24/88	0000
		75-09-2	LETTERK. ARMY DEPOT	LETTERKENNY	PAINT_STRIP/MILITARY	4800.00	9.97E-01	4.69E-07	0.0000	0.00000047	395600	774000	*	01/24/88	0000
		75-09-2	MERCK	DANVILLE	PHARMACEUTICAL	30000.00	4.84E+01	2.27E-05	0.0001	0.00000047	405740	763830	*	12/29/87	0000
		75-09-2	NAVAL SHIPYARD	PHILADELPHIA	PAINT_STRIP/MILITARY	4700.00	1.31E+00	6.16E-07	0.0002	0.00000047	395700	751000	*	01/24/88	0000
		75-09-2	SERMAC IND.	ALTOONA	PAINT STRIP FORMULATORS	26000.00	2.57E+01	1.21E-05	0.0004	0.00000047	403100	782400	*	01/24/88	0000
		75-09-2	TOWER CHEM.	PALMER	PAINT STRIP FORMULATORS	26000.00	2.25E+01	1.06E-05	0.0002	0.00000047	404200	751600	*	01/24/88	0000
		75-09-2	UNITED GILSONITE	SCRANTON	PAINT STRIP FORMULATORS	26000.00	2.09E+01	9.82E-06	0.0003	0.00000047	412500	754000	*	01/24/88	0000
		75-09-2	WATSON-STND.	HARWICK	PAINT STRIP FORMULATORS	26000.00	2.08E+01	9.78E-06	0.0003	0.00000047	403300	794800	*	01/24/88	0000
	NAPHTHALENE	91-20-3	BETHLEHEM STEEL	BETHLEHEM	COKE OVEN BY-PRODUCT	9900.00	7.34E+00	0.00E+00	0.0000	0.00000000	403651	752113	*	07/14/87	3312
		91-20-3	J & L STEEL	PITTSBURGH	COKE OVEN BY-PRODUCT	9900.00	7.50E+00	0.00E+00	0.0000	0.00000000	402534	795747	*	07/14/87	3312
		91-20-3	ROHM & HAAS CO.	PHILADELPHIA	SYNTHETIC TANNING AG	1300.00	7.39E-01	0.00E+00	0.0000	0.00000000	395954	750400	*	07/14/87	2869
		91-20-3	UNION CARBIDE	AMBLER	MISCELLANEOUS	150.00	1.67E-01	0.00E+00	0.0000	0.00000000	400906	751324	*	07/21/87	2800
		91-20-3	UNION CARBIDE CORP.	AMBLER	MISCELLANEOUS	150.00	1.67E-01	0.00E+00	0.0000	0.00000000	400906	751324	*	07/21/87	2800
	.HENOL	108-95-2	ROHM AND HAAS	PHILADELPHIA	PRODUCERS AND USERS	1400.00	3.12E-01	0.00E+00	0.0000	0.00000000	394550	751130	*	01/18/88	0000
	PHTHALIC ANHYDRIDE	85-44-9	ASHLAND CHEMICAL CO.	PHILADELPHIA	UNSATURATED POLY.	230000.00	1.19E+02	0.00E+00	0.0000	0.00000000	395700	751000	*	01/15/88	0000
		85-44-9	BALL CHEMICAL	GLENSHAW	ALKYD RESINS	100000.00	1.03E+02	0.00E+00	0.0000	0.00000000	403200	795800	*	01/19/88	0000
		85-44-9	COOK PAINT & VARNISH	BETHLEHEM	UNSATURATED POLY.	130000.00	1.76E+02	0.00E+00	0.0000	0.00000000	405100	784300	*	01/15/88	0000
		85-44-9	GLIDDEN	READING	ALKYD RESINS	220000.00	1.41E+02	0.00E+00	0.0000	0.00000000	402000	755600	*	01/19/88	0000
		85-44-9	GLIDDEN	READING	UNSATURATED POLY.	220000.00	1.65E+02	0.00E+00	0.0000	0.00000000	402000	755600	*	01/15/88	0000
		85-44-9	INOLEX CHEM. CO.	PHILADELPHIA	UNSATURATED POLY.	130000.00	9.52E+01	0.00E+00	0.0000	0.00000000	395700	751000	*	01/15/88	0000
		85-44-9	INTERSTATE CHEMICAL	ERIE	ALKYD RESINS	100000.00	1.40E+02	0.00E+00	0.0000	0.00000000	420800	800500	*	01/19/88	0000
		85-44-9	KOPPERS, INC.	BRIDGEVILLE	UNSATURATED POLY.	220000.00	1.48E+02	0.00E+00	0.0000	0.00000000	402200	800700	*	01/15/88	0000
		85-44-9	MA BRUDER & SONS	PHILADELPHIA	ALKYD RESINS	100000.00	7.67E+01	0.00E+00	0.0000	0.00000000	395700	751000	*	01/19/88	0000
		85-44-9	MCCLOSKEY VARNISH	PHILADELPHIA	ALKYD RESINS	230000.00	7.67E+01	0.00E+00	0.0000	0.00000000	395700	751000	*	01/19/88	0000
		85-44-9	MCCLOSKEY VARNISH	PHILADELPHIA	UNSATURATED POLY.	230000 00	9.52E+01	0.00E+00	0.0000	0.00000000	395700	751000	*	01/15/88	0000
		85-44-9	MCWHORTER, INC.	ROCHESTER	UNSATURATED POLY.	130000.00	1.10E+02	0.00E+00	0.0000	0.00000000	404200	801700	*	01/15/88	0000
		85-44-9	PPG	SPRINGDALE	ALKYD RESINS	100000.00	1.03E+02	0.00E+00	0.0000	0.00000000	403200	794700	*	01/19/88	0000
		85-44-9	REICHHOLD CHEMICAL	SEWICKLEY	ALKYD RESINS	100000.00	9.27E+01	0.00E+00	0.0000	0.00000000	403200	801200	*	01/19/88	0000
		85-44-9	USS CHEM	NEVILLE ISLAND	PHTHALIC PLAS.	2700000.00	2.11E+03	0.00E+00	0.0000	0.00000000	403100	800800	*	01/19/88	0000
		85-44-9	USS CHEMICAL	NEVILLE ISLAND	UNSATURATED POLY.	230000.00	1.32E+02	0.00E+00	0.0000	0.00000000	403100	800800	*	01/15/88	0000
		85-44-9	VALSPAR CORP	ROCHESTER	ALKYD RESINS	100000.00	9.27E+01	0.00E+00	0.0000	0.00000000	404200	801700	*	01/19/88	0000
		85-44-9	WESTINGHOUSE	MANOR	ALKYD RESINS	100000.00	7.81E-01	0.00E+00	0.0000	0.00000000	403700	790100	*	01/19/88	0000
	PROPYLENE	115-07-1	ARCO	PHILADELPHIA	PRODUC REFIN BYPROD	270000.00	1.05E+02	0.00E+00	0.0000	0.00000000	395700	750948	*	01/18/88	0000
		115-07-1	ASHLAND OIL	FREEDOM	PRODUC REFIN BYPROD	41000.00	1.10E+01	0.00E+00	0.0000	0.00000000	404118	801442	*	01/18/88	0000
		115-07-1	BP OIL	MARCUS HOOK	PRODUC REFIN BYPROD	270000.00	1.05E+02	0.00E+00	0.0000	0.00000000	394906	752500	*	01/18/88	0000
		115-07-1	CHEVRON	PHILADELPHIA	CUMENE	550000.00	3.54E+01	0.00E+00	0.0000	0.00000000	395700	750948	*	08/03/87	0000
		115-07-1	CHEVRON	PHILADELPHIA	PRODUCTION REFIN ETH	550000.00	3.65E+01	0.00E+00	0.0000	0.00000000	395700	750948	*	01/18/88	0000
		115-07-1	PENNZOIL	ROUSEVILLE	PRODUC REFIN BYPROD	41000.00	2.06E+01	0.00E+00	0.0000	0.00000000	412818	794130	*	01/18/88	0000
		115-07-1	PENNZOIL	RENO	PRODUC REFIN BYPROD	41000.00	2.06E+01	0.00E+00	0.0000	0.00000000	412500	794448	*	01/18/88	0000
		115-07-1	QUAKER STATE	FARMERS VALLEY	PRODUC REFIN BYPROD	41000.00	1.76E+01	0.00E+00	0.0000	0.00000000	414830	782648	*	01/18/88	0000
		115-07-1	QUAKER STATE	EMLENTON	PRODUC REFIN BYPROD	41000.00	1.56E-01	0.00E+00	0.0000	0.00000000	411042	794248	*	01/18/88	0000
		115-07-1	SUN CO	MARCUS HOOK	PRODUCTION REFIN ETH	980000.00	3.65E+01	0.00E+00	0.0000	0.00000000	394906	752500	*	01/18/88	0000
		115-07-1	UNITED REFIN	WARREN	PRODUC REFIN BYPROD	93000.00	4.85E+01	0.00E+00	0.0000	0.00000000	415042	790836	*	01/18/88	0000

TABLE [illegible]

ST POLLUTANT	CAS NO	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	[illegible]	MAX CONC (UG/M3)	MAX RISK	ANNUAL INCID	UNIT RISK	LAT	LONG	#	UPDATED	SIC
PA [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	*	01/19/88	0000
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	*	07/07/87	2865
	[illegible]	[illegible]	[illegible]	POLYSTYRENE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	*	07/07/87	2821
	[illegible]	[illegible]	PHILADELPHIA	[illegible]	1000.00	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	750946	*	07/07/87	2821
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	*	07/07/87	2821
	[illegible]	[illegible]	[illegible]	POLYSTYRENE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	*	07/07/87	2821
	[illegible]	[illegible]	[illegible]	[illegible]	3000.00	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	806700	*	07/07/87	2821
	[illegible]	[illegible]	PHILADELPHIA	[illegible]	2500.00	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	720948	*	07/07/87	2821
	[illegible]	[illegible]	MONACA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	*	07/07/87	2822
	[illegible]	[illegible]	READING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	*	07/07/87	2821
	[illegible]	VALSPAR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	*	07/07/87	2821
TOLUENE 2,4-DIISOCYANATE	[illegible]	EASTON	EASTON	POLYURETHANE FOAM	[illegible]	[illegible]	[illegible]	0.0000	[illegible]	[illegible]	[illegible]	*	08/05/87	0000
	584-84-9	FOAMEX PRODUCTS	[illegible]	POLYURETHANE FOAM	[illegible]	[illegible]	[illegible]	0.0000	[illegible]	[illegible]	[illegible]	*	08/05/87	0000
	584-84-9	GENERAL FOAM	[illegible]	POLYURETHANE FOAM	[illegible]	[illegible]	[illegible]	0.0000	[illegible]	[illegible]	[illegible]	*	08/05/87	0000
	584-84-9	[illegible] CORPORATION	[illegible]	POLYURETHANE FOAM	[illegible]	[illegible]	[illegible]	0.0000	[illegible]	[illegible]	[illegible]	*	08/05/87	0000
	584-84-9	PENN FOAM	[illegible]	POLYURETHANE FOAM	[illegible]	[illegible]	[illegible]	0.0000	[illegible]	[illegible]	[illegible]	*	08/05/87	0000
	584-84-9	FOOTFOAM	[illegible]	POLYURETHANE FOAM	[illegible]	[illegible]	[illegible]	0.0000	[illegible]	[illegible]	754630	*	08/05/87	0000
XYLENE	1330-20-7	SUN	MARCUS HOOK	CATALYTIC REFORMATE	[illegible]	[illegible]	0.00E+00	0.0000	[illegible]	[illegible]	752250	*	08/05/87	0000
	1330-20-7	SUN	MARCUS HOOK	TOLUENE DISPROPORTIO	13000.00	[illegible]	0.00E+00	0.0000	[illegible]	794845	752451	*	07/09/87	2911
	1330-20-7	U.S. STEEL	CLAIRTON	COAL DERIVED	13000.00	[illegible]	0.00E+00	0.0000	[illegible]	794845	752451	*	07/09/87	2865
	1330-20-7	USS	NEVILLE ISLAND	MALEIC ANHYDRIDE	3000.00	[illegible]	0.00E+00	0.0000	0.00000000	401815	795263	*	07/09/87	2865
ZINC	7440-66-6	ALLEGHENY	BRACKENRIDGE	SPECIALTY STEEL	100000.00	[illegible]	0.00E+00	0.0000	0.00000000	403000	800500	*	07/09/87	2865
	7440-66-6	ARMCO	BUTLER	SPECIALTY STEEL	5300.00	7.85E-01	0.00E+00	0.0000	0.00000000	403630	794320	*	01/20/88	0000
	7440-66-6	CARPENTER	READING	SPECIALTY STEEL	16000.00	4.31E-01	0.00E+00	0.0000	0.00000000	405100	795300	*	01/20/88	0000
	7440-66-6	CYCLOPS CORP	BRIDGEVILLE	SPECIALTY STEEL	990.00	9.50E-02	0.00E+00	0.0000	0.00000000	402147	755555	*	01/20/88	0000
	7440-66-6	ELECTRALLOY	OIL CITY	SPECIALTY STEEL	880.00	6.95E-02	0.00E+00	0.0000	0.00000000	412100	800700	*	01/20/88	0000
	7440-66-6	JESSOP	WASHINGTON	SPECIALTY STEEL	860.00	8.00E-02	0.00E+00	0.0000	0.00000000	412550	794700	*	01/20/88	0000
	7440-66-6	ST. JOE RESOURCES	MONACA	PRIMARY ZINC SMELTING	1100.00	1.95E-01	0.00E+00	0.0000	0.00000000	401038	801602	*	01/20/88	0000
	7440-66-6	STANDARD STEEL	BURNHAM	SPECIALTY STEEL	9500.00	3.46E+00	0.00E+00	0.0000	0.00000000	404014	802011	*	01/20/88	0000
	7440-66-6	WASH[illegible]N	HOUSTON	SPECIALTY STEEL	970.00	1.34E-01	0.00E+00	0.0000	0.00000000	403924	779356	*	01/20/88	0000
ZINC OXIDE, FUME	1314-13-2	ALLEG[illegible]NY	BRACKENRIDGE	SPECIALTY STEEL	4600.00	[illegible]E-01	0.00E+00	0.0000	0.00000000	401500	801200	*	01/20/88	0000
	1314-13-2	ARMCO	BUTLER	SPECIALTY STEEL	18000.00	1.97E+00	0.00E+00	0.0000	0.00000000	403630	794320	*	01/20/88	0000
	1314-13-2	CARPENTER	READING	SPECIALTY STEEL	40000.00	1.06E+00	0.00E+00	0.0000	0.00000000	403100	795300	*	01/20/88	0000
	1314-13-2	CYCLOPS CORP	BRIDGEVILLE	SPECIALTY STEEL	2500.00	[illegible]E-01	0.00E+00	0.0000	0.00000000	402147	755555	*	01/20/88	0000
	1314-13-2	ELECTRALLOY	OIL CITY	SPECIALTY STEEL	6700.00	[illegible]E-01	0.00E+00	0.0000	0.00000000	402100	800700	*	01/20/88	0000
	1314-13-2	JESSOP	WASHINGTON	SPECIALTY STEEL	3100.00	1.30E-01	0.00E+00	0.0000	0.00000000	412550	794700	*	01/20/88	0000
	1314-13-2	NJ ZINC EAST PLANT	PALMERTON	PRIMARY ZINC SMELTING	2700.00	[illegible]E-01	0.00E+00	0.0000	0.00000000	401038	801602	*	01/20/88	0000
	1314-13-2	ST. JOE RESOURCES	MONACA	PRIMARY ZINC SMELTING	58000.00	[illegible]E+00	0.00E+00	0.0000	0.00000000	404640	753578	*	01/20/88	0000
	1314-13-2	STANDARD STEEL	BURNHAM	SPECIALTY STEEL	18000.00	[illegible]E-01	0.00E+00	0.0000	0.00000000	404014	802011	*	01/20/88	0000
	1314-13-2	WASHINGTON	HOUSTON	SPECIALTY STEEL	2400.00	[illegible]E-01	0.00E+00	0.0000	0.00000000	403924	773356	*	01/20/88	0000
					12000.00	[illegible]E+00	0.00E+00	0.0000	0.00000000	401500	801200	*	01/20/88	0000
PR ETHYLENE OXIDE	75-21-8	ABBOTT LABORATORIES	BARCELONETA	COMMER. STERILIZER	87000.00	[illegible]E+02	1.1E-02	0.10	0.00010000	182608	[illegible]	*	12/30/87	2834
	75-21-8	AMERICAN EDWARDS LAB	ANASCO	COMMER. STERILIZER	1600.00	[illegible]E+00	[illegible]E-04	0.006	0.00010000	181710	670824	*	12/30/87	3841
	75-21-8	AMERICAN V. MUELLER	ANASCO	COMMER. STERILIZER	900.00	[illegible]E+00	[illegible]E-04	0.001	0.00010000	181742	670820	*	12/30/87	3841
	75-21-8	C. R. BARD, INC	LAS PIEDRAS	COMMER. STERILIZER	1500.00	5.0E+00	2.0E-04	0.01	0.00010000	181100	655115	*	12/30/87	3841
	75-21-8	DAVIS & GECK, INC	MANATI	COMMER. STERILIZER	1600.00	[illegible]E+00	4.0E-04	0.001	0.00010000	182?93	662911	*	12/30/87	3841
	75-21-8	LEDERLE PARENTERAL	CAROLINA	COMMER. STERILIZER	32.00	[illegible]E-02	1.4E-06	0.0001	0.00010000	182306	655700	*	12/30/87	2834
	75-21-8	MED REL, INC	HUMACAO	COMMER. STERILIZER	400.00	1.2E+00	1.2E-04	[illegible]	0.00010000	180?59	654942	*	12/30/87	3841
	75-21-8	MEDTRONIC PUERTO RIC	VILLALBA	COMMER. STERILIZER	240.00	8.4E-01	8.4E-05	0.001	0.00010000	180?50	662934	*	12/30/87	3841
	75-21-8	MILLIPORE CIDRA, INC	CIDRA	COMMER. STERILIZER	3600.00	3.4E+00	3.4E-04	0.001	0.00010000	181?56	660211	*	12/30/87	3841
	75-21-8	SQUIBB MANUFACTURING	HUMACAO	COMMER. STERILIZER	150.00	6.8E-01	6.8E-05	0.0003	0.00010000	180?11	654740	*	12/30/87	2834
	75-21-8	TRAVENOL LABS	AIBONITO	COMMER. STERILIZER	7100.00	8.0E+00	8.0E-04	0.005	0.00010000	182258	671059	*	12/30/87	3841
	75-21-8	TRAVENOL LABS	AIBONITO	COMMER. STERILIZER	60000.00	6.8E+01	6.8E-03	0.09	0.00010000	180840	661540	*	12/30/87	3841
	75-21-8	TRAVENOL LABS	JAYUYA	COMMER. STERILIZER	20000.00	3.1E+01	3.1E-03	0.02	0.00010000	181330	663057	*	12/30/87	3841
	75-21-8	U.S. SURGICAL CORPOR	PONCE	COMMER. STERILIZER	780.00	1.0E+00	1.0E-04	0.002	0.00010000	180043	663434	*	12/30/87	3841
HYDROGEN SULFIDE	7783-06-4	COMMONWEALTH OIL REF	PONCE	PETROLEUM REFINERIES	6700.00	1.4E-01	0.0E+00	0.0000	0.00000000	180100	663700	*	01/15/88	0000

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
PR	HYDROGEN SULFIDE	7783-06-4	SUN OIL	YABUCOA	PETROLEUM REFINERIES	4000.00	8.5E-02	0.0E+00	0.0000	0.00000000	180300	655300	*	01/15/88	0000
		7783-06-4	VISKASE CORP	BARCELONETA	VISCOSE PROCESS	160000.00	5.7E+00	0.0E+00	0.0000	0.00000000	182700	663200	*	01/15/88	0000
	METHYLENE CHLORIDE	75-09-2	ABBOTT LABS (CPR)	BARCELONETA	PHARMACEUTICAL	45000.00	7.77E+01	3.65E-05	0.0003	0.00000047	182555	663330	*	12/29/87	0000
		75-09-2	ABBOTT LABS (PPR)	BARCELONETA	PHARMACEUTICAL	33000.00	2.56E+01	1.20E-05	0.0002	0.00000047	182555	663330	*	12/29/87	0000
		75-09-2	BRISTOL-MEYERS	BARCELONETA	PHARMACEUTICAL	120000.00	9.14E+01	4.30E-05	0.0006	0.00000047	182559	663355	*	12/29/87	0000
		75-09-2	MERCK	BARCELONETA	PHARMACEUTICAL	2000.00	2.71E+00	1.27E-06	0.0000	0.00000047	182530	663230	*	12/29/87	0000
		75-09-2	PFIZER	BARCELONETA	PHARMACEUTICAL	950.00	1.86E+00	8.74E-07	0.0000	0.00000047	182619	663405	*	12/29/87	0000
		75-09-2	UPJOHN	BARCELONETA	PHARMACEUTICAL	69000.00	8.16E+01	3.84E-05	0.0004	0.00000047	182543	663506	*	12/29/87	0000
	PROPYLENE OXIDE	75-56-9	UNION CARBIDE	PENUELAS	GLYCOL ETHERS	17000.00	2.31E+01	0.00E+00	0.0000	0.00000000	180336	664306	*	08/05/87	0000
RI	ARSENIC AND COMPOUNDS	7440-38-2	GTE SYLVANIA	CENTRAL FALLS	GLASS MANUFACTURING	190.00	2.6E-03	1.1E-05	0.010	0.00430000	415346	712320	*	01/18/88	0000
	BERYLLIUM	7440-41-7	CRANSTON	CRANSTON	SEWER-SLUD-INCIN.	0.00	1.0E-08	0.0E+00	0.0000	0.00240000	414500	712600	*	01/05/88	0000
	CHROMIUM	7440-47-3	CRANSTON	CRANSTON	SEWER-SLUD-INCIN.	0.00	2.5E-07	0.0E+00	0.0000	0.01200000	414500	712600	*	01/22/88	0000
	ETHYLENE OXIDE	75-21-8	C. R. BARD, INC.	CRANSTON	COMMER. STERILIZER	22000.00	1.2E+01	1.2E-03	0.04	0.00010000	414520	712820	*	12/30/87	3841
		75-21-8	ETHIDE LABORATORIES	COVENTRY	COMMER. STERILIZER	8700.00	6.1E+00	6.1E-04	0.01	0.00010000	414230	713830	*	12/30/87	7399
	FORMALDEHYDE	50-00-0	AURALUX CHEMICAL	HOPE VALLEY	MELAMINE FORM. RESIN	1800.00	7.7E-02	9.9E-07	0.0000	0.00001300	413018	714300	*	01/21/88	0000
		50-00-0	AURALUX CHEMICAL	HOPE VALLEY	UREA-FORMALDEHYDE	1800.00	3.7E-01	4.9E-06	0.0000	0.00001300	413018	714300	*	01/21/88	0000
		50-00-0	CNC CHEMICAL	PROVIDENCE	MELAMINE FORM. RESIN	1800.00	4.6E-02	6.0E-07	0.0001	0.00001300	414932	712441	*	01/21/88	0000
		50-00-0	CNC CHEMICAL	PROVIDENCE	UREA-FORMALDEHYDE	1800.00	2.3E-01	3.0E-06	0.0005	0.00001300	414932	712441	*	01/21/88	0000
		50-00-0	EASTERN COLOR &	PROVIDENCE	MELAMINE FORM. RESIN	1800.00	4.6E-02	6.0E-07	0.0001	0.00001300	414932	712441	*	01/21/88	0000
		50-00-0	EASTERN COLOR &	PROVIDENCE	UREA-FORMALDEHYDE	1800.00	2.3E-01	3.0E-06	0.0005	0.00001300	414932	712441	*	01/21/88	0000
		50-00-0	SUS CHEMICAL CO.,	E. PROVIDENCE	UREA-FORMALDEHYDE	1500.00	3.5E-01	4.5E-06	0.0004	0.00001300	414900	712424	*	01/21/88	0000
	HYDROGEN CYANIDE	74-90-8	EASTERN COLOR & CHEM	PROVIDENCE	REACTANT USE	110000.00	8.05E+01	0.00E+00	0.0000	0.00000000	414900	712400	*	02/17/88	0000
	METHYLENE CHLORIDE	75-09-2	DYTEX CHEM.	CENTRAL FALLS	PAINT STRIP FORMULATORS	26000.00	1.52E+01	7.14E-06	0.0006	0.00000047	415300	712400	*	01/24/88	0000
		75-09-2	ISOCHEM PROD.	LINCOLN	PAINT STRIP FORMULATORS	26000.00	1.52E+01	7.14E-06	0.0003	0.00000047	415500	712600	*	01/24/88	0000
	PROPYLENE	115-07-1	MOBIL OIL	EAST PROVIDENCE	PRODUC REFIN BYPROD	41000.00	9.09E+00	0.00E+00	0.0000	0.00000000	414900	712424	*	01/18/88	0000
	TOLUENE,24,DIISOCYANA	584-84-9	FOAMEX PRODUCTS	E. PROVIDENCE	POLYURETHANE FOAM	26.00	1.19E-02	0.00E+00	0.0000	0.00000000	414900	712300	*	08/05/87	0000
SC	ACETALDEHYDE	75-07-0	DUPONT	FLORENCE	PRODUCERS-USERS	1600.00	6.3E-03	1.0E-08	0.0000	0.00000220	341144	793450	*	02/24/88	2821
	BERYLLIUM	7440-41-7	CHARLESTON	CHARLESTON	SEWER-SLUD-INCIN.	0.00	5.0E-08	0.0E+00	0.0000	0.00240000	324510	795700	*	01/05/88	0000
		7440-41-7	COLUMBIA	COLUMBIA	SEWER-SLUD-INCIN.	0.00	1.0E-08	0.0E+00	0.0000	0.00240000	335900	810000	*	01/05/88	0000
	CHLOROFORM	67-66-3	BOWATER CAROLINA	CATAWBA	MISCELLANEOUS	560000.00	8.0E+00	1.8E-04	0.04	0.00002300	345037	805330	*	07/28/87	0000
		67-66-3	INTERNATIONAL PAPER	GEORGETOWN	MISCELLANEOUS	200000.00	3.5E+01	8.1E-04	0.01	0.00002300	332153	791808	*	07/28/87	0000
		67-66-3	UNION CAMP	EASTOVER	MISCELLANEOUS	54000.00	1.2E-01	2.8E-06	0.002	0.00002300	335120	803745	*	07/28/87	0000
	CHROMIUM	7440-47-3	CHARLESTON	CHARLESTON	SEWER-SLUD-INCIN.	0.01	3.2E-06	4.0E-08	0.0000	0.01200000	324510	795700	*	01/22/88	0000
		7440-47-3	COLUMBIA	COLUMBIA	SEWER-SLUD-INCIN.	0.00	4.3E-07	1.0E-08	0.0000	0.01200000	335900	810000	*	01/22/88	0000
		7440-47-3	LAURENS	LAURENS	GLASS FURNACES	4.00	2.1E-05	2.5E-07	0.0001	0.01200000	344053	820015	*	01/22/88	0000
		7440-47-3	MACALLOY CORP.	CHARLESTON	FERROCR. PROD.	670.00	1.4E-01	1.7E-03	0.06	0.01200000	325012	795655	*	01/22/88	0000
		7440-47-3	WELLMAN INDUS.	JOHNSONVILLE	MUNICIPAL INCINERATO	0.01	6.7E-06	8.0E-08	0.0000	0.01200000	334800	792700	*	01/22/88	0000
	DICHLOROBENZENE,1,4-	106-46-7	PHILLIPS PETROLEUM	SPARTANBURG	PRODUCERS-USERS	11000.00	1.11E+01	6.31E-05	0.002	0.00000570	345620	815640	*	02/23/88	0000
	DIMETHYLAMINE	124-40-3	ETHYL CORP	ORANGEBURG	REACTANT USE	99000.00	1.3E+02	0.0E+00	0.0000	0.00000000	332801	805203	*	01/18/88	0000
	ETHYLENE OXIDE	75-21-8	KENDALL COMPANY	BETHUNE	COMMER. STERILIZER	16000.00	1.9E+01	1.9E-03	0.002	0.00010000	342525	802025	*	12/30/87	3841
		75-21-8	SMITH AND NEPHEW	COLUMBIA	COMMER. STERILIZER	690.00	2.7E-02	2.7E-06	0.0005	0.00010000	335718	805923	*	12/30/87	3841
		75-21-8	TRAVENOL LABS	KINGSTREE	COMMER. STERILIZER	49000.00	3.2E+01	3.2E-03	0.004	0.00010000	334333	794813	*	12/30/87	3841
	FORMALDEHYDE	50-00-0	CELANESE CHEM.	ROCK HILL	FORMALD.PRODUCTION	1900.00	2.3E-01	2.9E-06	0.0001	0.00001300	345725	805732	*	01/21/88	0000
		50-00-0	CROWN METRO, INC.	GREENVILLE	MELAMINE FORM. RESIN	290.00	1.2E-01	1.6E-06	0.0001	0.00001300	345050	822401	*	01/21/88	0000
		50-00-0	GEORGIA-PACIFIC	RUSSELLVILLE	FORMALD.PRODUCTION	6100.00	3.2E-01	4.1E-06	0.0000	0.00001300	332052	795800	*	01/21/88	0000
		50-00-0	GEORGIA-PACIFIC	RUSSELLVILLE	MELAMINE FORM. RESIN	6100.00	9.5E-02	1.2E-06	0.0000	0.00001300	332052	795800	*	01/21/88	0000
		50-00-0	GEORGIA-PACIFIC	RUSSELLVILLE	PHENOL FORM. RESINS	6100.00	3.7E-01	4.8E-06	0.0000	0.00001300	332052	795800	*	01/21/88	0000
		50-00-0	GEORGIA-PACIFIC	RUSSELLVILLE	UREA-FORMALDEHYDE	6100.00	4.6E-01	6.0E-06	0.0000	0.00001300	332052	795800	*	01/21/88	0000
		50-00-0	REICHHOLD	HAMPTON	FORMALD.PRODUCTION	530.00	2.8E-01	3.7E-06	0.0000	0.00001300	325333	810610	*	01/21/88	0000
		50-00-0	SUN CHEMICAL	CHESTER	MELAMINE FORM. RESIN	1800.00	8.8E-02	1.2E-06	0.0000	0.00001300	344300	811224	*	01/21/88	0000
		50-00-0	SUN CHEMICAL	CHESTER	UREA-FORMALDEHYDE	1800.00	4.2E-01	5.5E-06	0.0001	0.00001300	344300	811224	*	01/21/88	0000
		50-00-0	UNITED MERCHANTS	LANGLEY	MELAMINE FORM. RESIN	1800.00	1.1E-01	1.4E-06	0.0000	0.00001300	333106	815024	*	01/21/88	0000
		50-00-0	UNITED MERCHANTS	LANGLEY	UREA-FORMALDEHYDE	1800.00	5.0E-01	6.5E-06	0.0001	0.00001300	333106	815024	*	01/21/88	0000
		50-00-0	WESTINGHOUSE	HAMPTON	PHENOL FORM. RESINS	1100.00	4.1E-01	5.4E-06	0.0000	0.00001300	325206	810648	*	01/21/88	0000
	HYDROGEN SULFIDE	7783-06-4	BOWATER CAROLINA	CATAWBA	KRAFT MILLS	140000.00	9.5E-01	0.0E+00	0.0000	0.00000000	345037	805330	*	01/15/88	0000

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
SC	HYDROGEN SULFIDE	7783-06-4	FOUKE, THE	GREENVILLE	TANNERIES	790.00	3.9E-01	0.0E+00	0.0000	0.00000000	345100	822300	*	01/15/88	0000
		7783-06-4	INTERNATIONAL PAPER	GEORGETOWN	KRAFT MILLS	200000.00	1.1E+01	0.0E+00	0.0000	0.00000000	332153	791808	*	01/15/88	0000
		7783-06-4	STONE CONTAINER	FLORENCE	KRAFT MILLS	170000.00	1.8E+01	0.0E+00	0.0000	0.00000000	341200	794600	*	01/15/88	0000
		7783-06-4	UNION CAMP	EASTOVER	KRAFT MILLS	74000.00	1.7E-01	0.0E+00	0.0000	0.00000000	335120	803745	*	01/15/88	0000
		7783-06-4	WESTVACO	CHARLESTON	KRAFT MILLS	250000.00	3.0E+01	0.0E+00	0.0000	0.00000000	324800	795700	*	01/15/88	0000
	METHANOL	67-56-1	BTL	HAMPTON	FORMALDEHYDE PROD	430000.00	3.10E+02	0.00E+00	0.0000	0.00000000	325200	810700	*	01/07/88	0000
		67-56-1	CELANESE	ROCK HILL	FORMALDEHYDE PROD	940000.00	5.51E+02	0.00E+00	0.0000	0.00000000	345600	810100	*	01/07/88	0000
		67-56-1	EASTMAN	COLUMBIA	OTHER REACTANT USES	1300000.00	8.99E+02	0.00E+00	0.0000	0.00000000	340000	810300	*	01/07/88	0000
		67-56-1	GEORGIA PACIFIC	RUSSELVILLE	FORMALDEHYDE PROD	1700000.00	1.09E+03	0.00E+00	0.0000	0.00000000	332400	795800	*	01/07/88	0000
	METHYLENE CHLORIDE	75-09-2	CELANESE	ROCK HILL	CHLORINATED HC USERS	5200000.00	1.71E+01	8.04E-06	0.001	0.00000047	345900	805830	*	12/30/87	0000
		75-09-2	EZE PROD.	GREENVILLE	PAINT STRIP FORMULATORS	26000.00	2.24E+01	1.05E-05	0.0003	0.00000047	345100	822400	*	01/24/88	0000
		75-09-2	NAVAL SHIPYARD	CHARLESTON	PAINT_STRIP/MILITARY	550000.00	6.89E+01	3.24E-05	0.003	0.00000047	324600	795300	*	01/24/88	0000
	PHTHALIC ANHYDRIDE	85-44-9	OWENS-CORNING	ANDERSON	UNSATURATED POLY.	230000.00	2.98E+02	0.00E+00	0.0000	0.00000000	343100	823900	*	01/15/88	0000
		85-44-9	SYBRON CHEMICAL	WELLFORD	ALKYD RESINS	100000.00	1.28E+02	0.00E+00	0.0000	0.00000000	345700	820600	*	01/19/88	0000
	PROPYLENE OXIDE	75-56-9	EMERY	MAULDIN	NON URETHANE	2300.00	2.19E+00	0.00E+00	0.0000	0.00000000	344700	821918	*	08/05/87	0000
	STYRENE	100-42-5	OWENS-CORNING	ANDERSON	UNSAT POLY RESINS	2500.00	1.39E+00	7.94E-07	0.0000	0.00000057	343036	823918	*	07/07/87	2821
	XYLENE	1330-20-7	AMOCO	COOPER RIVER	TEREPHTHALIC ACID	3400000.00	0.00E+00	0.00E+00	0.0000	0.00000000	324557	079582	*	07/09/87	2865
		1330-20-7	EASTMAN KODAK	COLUMBIA	DIMETHYLTEREPHTHALAT	1600000.00	5.78E+01	0.00E+00	0.0000	0.00000000	335950	810417	*	08/06/87	2865
SD	ETHYLENE OXIDE	75-21-8	3M	BROOKINGS	COMMER. STERILIZER	10000.00	4.3E+00	4.3E-04	0.003	0.00010000	441840	964608	*	12/30/87	3841
TN	ACETALDEHYDE	75-07-0	DUPONT	OLD HICKORY	PRODUCERS-USERS	94000.00	1.9E+01	4.1E-05	0.001	0.00000220	361615	863933	*	02/24/88	2821
		75-07-0	TENNESSEE EASTMAN CO	KINGSPORT	PRODUCERS-USERS	310000.00	1.5E+02	3.4E-04	0.004	0.00000220	363121	823235	*	02/24/88	2869
	ARSENIC AND COMPOUNDS	7440-38-2	GENERAL SMELTING	COLLEGE GROVE	SECONDARY PB SMELTER	25.00	5.6E-05	2.4E-07	0.0001	0.00430000	354800	864005	*	01/24/88	0000
		7440-38-2	JERSEY MINIERE ZINC	CLARKSVILLE	PRIMARY ZN SMELTERS	25.00	2.2E-04	9.4E-07	0.0002	0.00430000	363054	872414	*	01/18/88	0000
		7440-38-2	OSMOSE PRESERVING	MEMPHIS	CHEMICAL PRODUCTI	51.00	5.4E-02	2.3E-04	0.004	0.00430000	350513	900419	*	01/18/88	0000
		7440-38-2	REFINED METALS	MEMPHIS	SECONDARY PB SMELTER	170.00	1.6E-02	6.9E-05	0.007	0.00430000	350513	900410	*	01/24/88	0000
		7440-38-2	ROSS METALS	ROSSVILLE	SECONDARY PB SMELTER	28.00	5.4E-04	2.3E-06	0.0002	0.00430000	350242	893430	*	01/24/88	0000
		7440-38-2	TENNESSEE COPPER	COPPERHILL	PRIMARY CU SMELTERS	780.00	6.4E-02	2.8E-04	0.003	0.00430000	345946	842243	*	01/18/88	0000
	BERYLLIUM	7440-41-7	BRISTOL	BRISTOL	SEWER-SLUD-INCIN.	0.00	3.0E-08	0.0E+00	0.0000	0.00240000	363002	821734	*	01/05/88	0000
		7440-41-7	MARYVILLE	MARYVILLE	SEWER-SLUD-INCIN.	0.00	1.0E-08	0.0E+00	0.0000	0.00240000	354700	840200	*	01/05/88	0000
		7440-41-7	NEWPORT	NEWPORT	SEWER-SLUD-INCIN.	0.00	4.0E-08	0.0E+00	0.0000	0.00240000	355629	831102	*	01/05/88	0000
	BUTADIENE,1,3-	106-99-0	POLYSAR	CHATTANOOGA #1	STYRENE BUTADIENE RESINS	130000.00	2.5E+02	6.9E-02	0.7	0.00028000	350533	851532	*	12/29/87	0000
		106-99-0	POLYSAR	CHATTANOOGA #2	STYRENE BUTADIENE RESINS	82000.00	1.1E+02	3.1E-02	0.4	0.00028000	350244	851131	*	12/29/87	0000
	CADMIUM	7440-43-9	GENERAL SMELTING	COLLEGE GROVE	SECONDARY PB SMELTER	3.40	8.2E-06	1.0E-08	0.0000	0.00180000	354800	864005	*	01/07/88	0000
		7440-43-9	REFINED METALS	MEMPHIS	SECONDARY PB SMELTER	17.00	1.8E-03	3.2E-06	0.0003	0.00180000	350513	900410	*	01/07/88	0000
		7440-43-9	ROSS METALS	ROSSVILLE	SECONDARY PB SMELTER	5.50	8.0E-04	1.4E-06	0.0000	0.00180000	350242	893430	*	01/07/88	0000
	CARBON TETRACHLORIDE	56-23-5	VELSICOL	MEMPHIS	PESTICIDE PRODUCTION	540000.00	3.8E+02	5.7E-03	0.3	0.00001500	350902	895706	*	12/23/87	0000
	CHLOROFORM	67-66-3	BOWATER SOUTHERN	CALHOUN	MISCELLANEOUS	38000.00	8.4E+01	1.9E-03	0.003	0.00002300	351746	844520	*	07/28/87	0000
		67-66-3	MEAD CORPORATION	KINGSPORT	SODA KRAFT FINE	12000.00	2.7E+01	6.2E-04	0.01	0.00002300	363254	823403	*	07/28/87	0000
		67-66-3	SOUTHERN CELLULOSE	CHATTANOOGA	MISCELLANEOUS	11000.00	3.3E+01	7.7E-04	0.010	0.00002300	350000	851845	*	07/28/87	0000
	CHROMIUM	7440-47-3	BRISTOL	BRISTOL	SEWER-SLUD-INCIN.	0.00	1.6E-07	0.0E+00	0.0000	0.01200000	363002	821734	*	01/22/88	0000
		7440-47-3	CHATANOOGA	CHATANOOGA	GLASS FURNACES	4.00	6.5E-04	7.8E-06	0.0004	0.01200000	350330	851739	*	01/22/88	0000
		7440-47-3	DYERSBURG	DYERSBURG	MUNICIPAL INCINERATO	0.02	7.9E-07	1.0E-08	0.0000	0.01200000	360200	892400	*	01/22/88	0000
		7440-47-3	GALLATIN	GALLATIN	MUNICIPAL INCINERATO	0.53	3.8E-05	4.5E-07	0.0000	0.01200000	362100	862800	*	01/22/88	0000
		7440-47-3	LEWISBURG	LEWISBURG	MUNICIPAL INCINERATO	0.00	1.9E-06	2.0E-08	0.0000	0.01200000	352600	864900	*	01/22/88	0000
		7440-47-3	MARYVILLE	MARYVILLE	SEWER-SLUD-INCIN.	0.00	1.0E-08	0.0E+00	0.0000	0.01200000	354700	840200	*	01/22/88	0000
		7440-47-3	NASHVILLE	NASHVILLE	MUNICIPAL INCINERATO	0.13	3.4E-06	4.0E-08	0.0000	0.01200000	360200	864600	*	01/22/88	0000
		7440-47-3	NEWPORT	NEWPORT	SEWER-SLUD-INCIN.	0.00	1.0E-08	0.0E+00	0.0000	0.01200000	355629	831102	*	01/22/88	0000
	COPPER	7440-50-8	JERSEY MINIERE ZINC	CLARKSVILLE	ZINC SMELTERS	71000.00	5.1E-01	0.0E+00	0.0000	0.00000000	363054	872414	*	01/21/88	0000
	ETHYLENE DICHLORIDE	107-06-2	RHONE-POULENC	MT. PLEASANT	PESTICIDE PRODUCTION	190000.00	1.6E+02	4.1E-03	0.01	0.00002600	352212	871224	*	12/23/87	0000
	ETHYLENE OXIDE	75-21-8	AMERICAN PHARMASEAL	JOHNSON CITY	COMMER. STERILIZER	19000.00	2.8E+01	2.8E-03	0.03	0.00010000	361845	822115	*	12/30/87	2834
		75-21-8	STERILIZATION SERVIC	MEMPHIS	COMMER. STERILIZER	89000.00	9.7E+01	9.7E-03	0.1	0.00010000	350447	900447	*	12/30/87	7399
	HYDROGEN CYANIDE	74-90-8	DUPONT	MEMPHIS	PRODUCTION	670000.00	7.64E+02	0.00E+00	0.0000	0.00000000	350800	900300	*	02/17/88	0000
		74-90-8	DUPONT (KCN)	MEMPHIS	REACTANT USE	140000.00	2.52E+02	0.00E+00	0.0000	0.00000000	350800	900300	*	02/17/88	0000
		74-90-8	DUPONT (MMA)	MEMPHIS	REACTANT USE	2900000.00	4.41E+03	0.00E+00	0.0000	0.00000000	350800	900300	*	02/17/88	0000
		74-90-8	DUPONT (NACN)	MEMPHIS	REACTANT USE	960000.00	1.48E+03	0.00E+00	0.0000	0.00000000	350800	900300	*	02/17/88	0000

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
TN	HYDROGEN SULFIDE	7783-06-4	BOWATER SOUTHERN	CALHOUN	KRAFT MILLS	78000.00	1.8E+01	0.0E+00	0.0000	0.00000000	351746	844520	*	01/15/88	0000
		7783-06-4	COEY LEATHERS	WARTRACE	TANNERIES	790.00	6.5E-01	0.0E+00	0.0000	0.00000000	353200	861900	*	01/15/88	0000
		7783-06-4	EASTMAN CHEMICAL	KNOXVILLE	COAL GASIF. (TEXACO)	1200.00	2.3E-02	0.0E+00	0.0000	0.00000000	355800	835600	*	01/15/88	0000
		7783-06-4	LANNOM TANNERY	TULLAHOMA	TANNERIES	790.00	6.5E-01	0.0E+00	0.0000	0.00000000	352200	861100	*	01/15/88	0000
		7783-06-4	MID-TENN TANNING	SHELBYVILLE	TANNERIES	790.00	6.5E-01	0.0E+00	0.0000	0.00000000	352900	862700	*	01/15/88	0000
		7783-06-4	N. AMERICAN RAYON	ELIZABETHTOWN	VISCOSE PROCESS	2500000.00	2.3E+00	0.0E+00	0.0000	0.00000000	362054	821254	*	01/15/88	0000
		7783-06-4	SCHOLZE TANNERY	CHATTANOOGA	TANNERIES	790.00	5.9E-01	0.0E+00	0.0000	0.00000000	350300	851900	*	01/15/88	0000
		7783-06-4	SLIP-NOT BELTING	KINGSPORT	TANNERIES	790.00	3.2E-01	0.0E+00	0.0000	0.00000000	363200	823300	*	01/15/88	0000
		7783-06-4	TENN-TANN LEATHERS	KINGSPORT	TANNERIES	790.00	3.2E-01	0.0E+00	0.0000	0.00000000	363200	823300	*	01/15/88	0000
		7783-06-4	TENNESSEE RIVER P&P	COUNCE	KRAFT MILLS	190000.00	5.9E-01	0.0E+00	0.0000	0.00000000	350000	882000	*	01/15/88	0000
		7783-06-4	TENNESSEE TANNING	TULLAHOMA	TANNERIES	790.00	6.5E-01	0.0E+00	0.0000	0.00000000	352200	861100	*	01/15/88	0000
		7783-06-4	VISKASE CORP	LOUDON	VISCOSE PROCESS	160000.00	2.5E+00	0.0E+00	0.0000	0.00000000	354400	842000	*	01/15/88	0000
		7783-06-4	VOLUNTEER LEATHER	NASHVILLE	TANNERIES	790.00	6.5E-01	0.0E+00	0.0000	0.00000000	360900	864800	*	01/15/88	0000
	METHANOL	67-56-1	DUPONT	OLD HICKORY	OTHER REACTANT USES	1400000.00	1.85E+03	0.00E+00	0.0000	0.00000000	361500	863900	*	01/07/88	0000
		67-56-1	DUPONT	MEMPHIS	OTHER REACTANT USES	2100000.00	2.71E+03	0.00E+00	0.0000	0.00000000	350800	900300	*	01/07/88	0000
		67-56-1	EASTMAN	KINGSPORT	OTHER REACTANT USES	2700000.00	1.45E+03	0.00E+00	0.0000	0.00000000	363300	823300	*	01/07/88	0000
		67-56-1	TENNESSEE EASTMAN	KINGSPORT	PRODUCTION	1400000.00	9.77E+02	0.00E+00	0.0000	0.00000000	363300	823300	*	01/07/88	0000
	METHYL METHACRYLATE	80-62-6	DUPONT	MEMPHIS	POLYMERIZATION	2000000.00	5.74E+02	0.00E+00	0.0000	0.00000000	350800	900300	*	08/03/87	0000
		80-62-6	DUPONT	MEMPHIS	PRODUCTION	2000000.00	8.31E+02	0.00E+00	0.0000	0.00000000	350800	900300	*	08/03/87	0000
		80-62-6	ROHM & HAAS	KNOXVILLE	POLYMERIZATION	1100000.00	3.80E+02	0.00E+00	0.0000	0.00000000	355800	835500	*	08/03/87	0000
	METHYLENE CHLORIDE	75-09-2	BENCO	CROSSVILLE	PAINT STRIP FORMULATORS	17000.00	7.66E+00	3.60E-06	0.0000	0.00000047	355700	850200	*	01/24/88	0000
		75-09-2	BESWAY CHEMICAL	MADISON	PAINT STRIP FORMULATORS	26000.00	4.32E+01	2.03E-05	0.0002	0.00000047	361600	864200	*	01/24/88	0000
		75-09-2	BUCKMAN LABORATORIES	MEMPHIS	PESTICIDE PRODUCTION	25000.00	2.40E+01	1.13E-05	0.0004	0.00000047	351020	895944	*	12/23/87	0000
		75-09-2	DELTA FOREMOST CHEM.	MEMPHIS	PAINT STRIP FORMULATURS	26000.00	4.50E+01	2.12E-05	0.0006	0.00000047	350800	900300	*	01/24/88	0000
		75-09-2	FLEXIBLE FOAM PRODCT	CHATTANOOGA	FOAM BLOWERS	73000.00	2.30E+01	1.08E-05	0.0005	0.00000047	350630	851830	*	01/18/88	0000
		75-09-2	FOAM FABRICATING	CHATTANOOGA	FOAM BLOWERS	180000.00	3.63E+01	1.71E-05	0.001	0.00000047	350630	851830	*	01/18/88	0000
		75-09-2	FOAMEX PRODUCTS	MILAN	FOAM BLOWERS	400000.00	2.56E+00	1.20E-06	0.0004	0.00000047	355520	885010	*	01/18/88	0000
		75-09-2	KLEAN STRIP	MEMPHIS	PAINT STRIP FORMULATORS	26000.00	4.50E+01	2.12E-05	0.0006	0.00000047	350800	900300	*	01/24/88	0000
		75-09-2	RECTICEL FOAM	MORRISTOWN	FOAM BLOWERS	180000.00	3.63E+01	1.71E-05	0.0001	0.00000047	360630	851830	*	01/18/88	0000
		75-09-2	SPERRY	BRISTOL	PHOTO RESIST STRIPNG	21000.00	2.10E+01	9.87E-06	0.0001	0.00000047	363128	821340	*	01/24/88	3679
		75-09-2	STRIP-TECH	HENDERSONVILLE	PAINT STRIP FORMULATORS	26000.00	4.32E+01	2.03E-05	0.0001	0.00000047	361800	863700	*	01/24/88	0000
		75-09-2	STRIPPING PROD.(BIX)	OLD HICKORY	PAINT STRIP FORMULATORS	2200.00	4.30E+00	2.02E-06	0.0000	0.00000047	361500	863900	*	01/24/88	0000
		75-09-2	W.M. BARR	MEMPHIS	PAINT STRIP FORMULATORS	420000.00	1.06E+02	4.98E-05	0.002	0.00000047	350510	900650	*	01/24/88	0000
	NAPHTHALENE	91-20-3	CHATTANOOGA COKE & C	CHATTANOOGA	COKE OVEN BY-PRODUCT	990.00	1.42E+00	0.00E+00	0.0000	0.00000000	350216	851811	*	07/14/87	3312
	PHTHALIC ANHYDRIDE	85-44-9	ALPHA RESINS	COLLIERVILLE	UNSATURATED POLY.	290000.00	3.15E+02	0.00E+00	0.0000	0.00000000	350300	894000	*	01/15/88	0000
		85-44-9	TENN-EASTMAN	KINGSPORT	PHTHALIC PLAS.	960000.00	1.79E+03	0.00E+00	0.0000	0.00000000	363300	823300	*	01/19/88	0000
		85-44-9	TYLER CORP	LOUIVILLE	ALKYD RESINS	100000.00	1.21E+02	0.00E+00	0.0000	0.00000000	354900	840300	*	01/19/88	0000
	PROPYLENE	115-07-1	DALTA REFIN	MEMPHIS	PRODUC REFIN BYPROD	93000.00	2.53E+01	0.00E+00	0.0000	0.00000000	344330	1003230	*	01/18/88	0000
	STYRENE	100-42-5	ALPHA	COLLIERVILLE	UNSAT POLY RESINS	2500.00	2.01E+00	1.14E-06	0.0000	0.00000057	350242	893942	*	07/07/87	2821
		100-42-5	POLYSAR	CHATTANOOGA #2	STY-BD COPOLYMERS	97000.00	9.[illegible]8E+01	5.35E-05	0.0005	0.00000057	350244	851131	*	07/07/87	2822
		100-42-5	POLYSAR	CHATTANOOGA #1	STY-BD COPOLYMERS	76000.00	8.57E+01	4.88E-05	0.0005	0.00000057	350533	851532	*	07/07/87	2822
	TOLUENE,24,DIISOCYANA	584-84-9	EASTERN FOAM	COOKEVILLE	POLYURETHANE FOAM	26.00	2.99E-02	0.00E+00	0.0000	0.00000000	361200	852700	*	08/05/87	0000
		584-84-9	FLEXIBLE FOAM PRODS.	CHATTANOOGA	POLYURETHANE FOAM	30.00	3.54E-02	0.00E+00	0.0000	0.00000000	350630	851830	*	08/05/87	0000
		584-84-9	FOAM FABRICATING	CHATTANOOGA	POLYURETHANE FOAM	28.00	3.30E-02	0.00E+00	0.0000	0.00000000	350630	851830	*	08/05/87	0000
		584-84-9	FOAMEX PRODUCTS	MILAN	POLYURETHANE FOAM	63.00	2.60E-04	0.00E+00	0.0000	0.00000000	355520	885010	*	08/05/87	0000
		584-84-9	RECTICEL FOAM	MORRISTOWN	POLYURETHANE FOAM	28.00	3.30E-02	0.00E+00	0.0000	0.00000000	360630	851830	*	08/05/87	0000
	XYLENE	1330-20-7	DUPONT	OLD HICKORY	DIMETHYLTEREPHTHALAT	2300000.00	1.17E+02	0.00E+00	0.0000	0.00000000	361624	863412	*	08/06/87	2865
		1330-20-7	EASTMAN KODAK	KINGSPORT	DIMETHYLTEREPHTHALAT	1600000.00	6.37E+01	0.00E+00	0.0000	0.00000000	363141	821222	*	08/06/87	2865
	ZINC	7440-66-6	JERSEY MINIERE ZINC	CLARKSVILLE	PRIMARY ZINC SMELTNG	9100.00	1.07E+01	0.00E+00	0.0000	0.00000000	363100	872430	*	01/20/88	0000
	ZINC OXIDE, FUME	1314-13-2	JERSEY MINIERE ZINC	CLARKSVILLE	PRIMARY ZINC SMELTNG	1000.00	9.24E-02	0.00E+00	0.0000	0.00000000	363100	872430	*	01/20/88	0000
TX	ACETALDEHYDE	75-07-0	CELANESE CHEM. CO.	BAY CITY	PRODUCERS-USERS	190000.00	2.6E-01	5.7E-07	0.0002	0.00000220	285142	960106	*	02/24/88	2869
		75-07-0	CELANESE ENG. RESINS	BISHOP	PRODUCERS-USERS	110000.00	1.9E+02	4.1E-04	0.0006	0.00000220	273400	974935	*	02/24/88	2869
		75-07-0	DUPONT	LAPORTE	PRODUCERS-USERS	3400.00	3.1E-01	6.9E-07	0.0001	0.00000220	294207	950219	*	02/24/88	2821
		75-07-0	TEXAS EASTMAN CO.	LONGVIEW	PRODUCERS-USERS	260000.00	2.3E+02	5.0E-04	0.002	0.00000220	322615	944115	*	02/24/88	2869
	ACROLEIN	107-02-8	BASF CORPORATION	FREEPORT	USED AS INTERMEDIATE	1800.00	2.4E-01	0.0E+00	0.0000	0.00000000	285954	952334	*	02/17/88	2869

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
TX	ACROLEIN	107-02-8	MONSANTO CHEM. CO.	ALVIN	USER	12000.00	4.5E-02	0.0E+00	0.0000	0.00000000	291454	951226	*	02/17/88	2821
		107-02-8	ROHM & HAAS INC.	DEER PARK	USED AS INTERMEDIATE	12000.00	1.5E-01	0.0E+00	0.0000	0.00000000	294348	950610	*	02/17/88	2869
	ARSENIC AND COMPOUNDS	7440-38-2	ASARCO	CORPUS CHRISTI	PRIMARY ZN SMELTERS	8.40	4.5E-05	1.9E-07	0.0001	0.00430000	274800	972346	*	01/18/88	0000
		7440-38-2	ASARCO	EL PASO	PRIMARY CU SMELTERS	30000.00	9.2E-01	4.0E-03	0.4	0.00430000	314654	1063123	*	01/18/88	0000
		7440-38-2	ASARCO	EL PASO	PRIMARY PB SMELTERS	8400.00	1.0E-02	4.4E-05	0.04	0.00430000	314706	1063723	*	01/18/88	0000
		7440-38-2	DIAMOND SHAMROCK	GREENS BAYOU	CHEMICAL PRODUCTION	0.03	9.9E-06	4.0E-08	0.0000	0.00430000	294558	951222	*	01/18/88	0000
		7440-38-2	DIXIE METALS	DALLAS	SECONDARY PB SMELTER	220.00	2.0E-02	8.6E-05	0.01	0.00430000	324449	964637	*	01/24/88	0000
		7440-38-2	GOULD	FRISCO	SECONDARY PB SMELTER	100.00	2.1E-03	9.0E-06	0.001	0.00430000	330838	964944	*	01/24/88	0000
		7440-38-2	MURPH METALS	DALLAS	SECONDARY PB SMELTER	870.00	6.2E-02	2.7E-04	0.04	0.00430000	324640	965221	*	01/24/88	0000
		7440-38-2	PENNWALT INC.	BRYAN	CHEMICAL PRODUCTION	0.02	6.9E-06	3.0E-08	0.0000	0.00430000	304030	962212	*	01/18/88	0000
		7440-38-2	STANDARD	SAN ANTONIO	SECONDARY PB SMELTER	31.00	3.6E-03	1.5E-05	0.001	0.00430000	292000	982938	*	01/24/88	0000
		7440-38-2	VOLUNTARY PURCHASING	BONHAM	CHEMICAL PRODUCTION	0.02	7.5E-06	3.0E-08	0.0000	0.00430000	333441	961041	*	01/18/88	0000
	BUTADIENE,1,3-	106-99-0	AMOCO	CHOCOLATE BAYOU	PRODUCTION	540000.00	4.0E-01	1.1E-04	0.07	0.00028000	291340	951140	*	07/07/87	0000
		106-99-0	ARCO	CHANNELVIEW	PRODUCTION	130000.00	9.4E+01	2.6E-02	0.2	0.00028000	295000	950645	*	07/07/87	0000
		106-99-0	ARCO CHEMICALS	CHANNELVIEW	POLYBUTADIENE	65000.00	4.1E+01	1.1E-02	0.1	0.00028000	294954	950730	*	07/07/87	0000
		106-99-0	B.F. GOODRICH	PORT NECHES	STYRENE BUTADIENE RESINS	110000.00	1.3E+02	3.6E-02	0.2	0.00028000	295915	935636	*	12/29/87	0000
		106-99-0	CORPUS CHRISTI	CORPUS CHRISTI	PRODUCTI N	19000.00	1.2E+01	3.3E-03	0.005	0.00028000	274810	973529	*	07/07/87	0000
		106-99-0	DENKA	HOUSTON	NEOPRENE	29000.00	1.3E+01	3.6E-03	0.2	0.00028000	294200	951525	*	07/07/87	0000
		106-99-0	DOW	FREEPORT	PRODUCTION	460000.00	8.2E+00	2.3E-03	0.1	0.00028000	285610	952230	*	07/07/87	0000
		106-99-0	DOW	FREEPORT	STYRENE BUTADIENE RESINS	23000.00	1.1E+00	3.1E-04	0.01	0.00028000	285917	952221	*	12/29/87	0000
		106-99-0	DUPONT	CHOCOLATE BAYOU	PRODUCTION	510000.00	5.1E-01	1.4E-04	0.09	0.00028000	291500	951200	*	07/07/87	0000
		106-99-0	EL PASO	CORPUS CHRISTI	PRODUCTION	550000.00	3.1E+02	8.8E-02	0.1	0.00028000	274824	973547	*	07/07/87	0000
		106-99-0	EXXON	BAYTOWN	PRODUCTION	150000.00	1.5E+01	4.2E-03	0.2	0.00028000	294522	950050	*	07/07/87	0000
		106-99-0	FIRESTONE	ORANGE	POLYBUTADIENE	490000.00	1.7E+01	4.7E-03	0.2	0.00028000	300258	934711	*	07/07/87	0000
		106-99-0	GEN CORP	ODESSA	STYRENE BUTADIENE RESINS	49000.00	6.2E+01	1.7E-02	0.1	0.00028000	314930	1022015	*	12/29/87	0000
		106-99-0	GOODYEAR	HOUSTON	STYRENE BUTADIENE RESINS	150000.00	2.1E+02	5.9E-02	2	0.00028000	294124	951524	*	12/29/87	0000
		106-99-0	GOODYEAR TIRE	BEAUMONT	POLYBUTADIENE	190000.00	7.8E+01	2.2E-02	0.06	0.00028000	295818	941251	*	07/07/87	0000
		106-99-0	MOBIL	BEAUMONT	PRODUCTION	460000.00	2.4E+01	6.8E-03	0.3	0.00028000	300422	940429	*	07/07/87	0000
		106-99-0	PHILLIPS	BORGER	POLYBUTADIENE	64000.00	2.1E+01	5.9E-03	0.009	0.00028000	354113	1012120	*	07/07/87	0000
		106-99-0	PHILLIPS	BORGER	PRODUCTION	270000.00	1.2E+01	3.4E-03	0.02	0.00028000	354150	1012128	*	07/07/87	0000
		106-99-0	POLYSAR	ORANGE	POLYBUTADIENE	150000.00	6.9E+01	1.9E-02	0.04	0.00028000	300240	934612	*	07/07/87	0000
		106-99-0	SHELL OIL	DEER PARK	PRODUCTION	230000.00	1.6E+02	4.4E-02	0.6	0.00028000	294337	950753	*	07/07/87	0000
		106-99-0	TEXACO	PORT NECHES	PRODUCTION	2400000.00	1.1E+03	3.2E-01	1	0.00028000	295917	935611	*	07/07/87	0000
		106-99-0	TEXAS PETROCHEMICALS	HOUSTON	PRODUCTION	430000.00	2.0E+02	5.5E-02	2	0.00028000	294148	951518	*	07/07/87	0000
		106-99-0	UNIROYAL	PORT NECHES	STYRENE BUTADIENE RESINS	100000.00	1.4E+02	4.0E-02	0.2	0.00028000	295920	935638	*	12/29/87	0000
	CADMIUM	7440-43-9	DIXIE METALS	DALLAS	SECONDARY PB SMELTER	10.00	6.1E-04	1.1E-06	0.0003	0.00180000	324449	964637	*	01/07/88	0000
		7440-43-9	GOULD	FRISCO	SECONDARY PB SMELTER	17.00	1.0E-03	1.8E-06	0.0001	0.00180000	330838	964944	*	01/07/88	0000
		7440-43-9	MURPH METALS	DALLAS	SECONDARY PB SMELTER	34.00	1.7E-03	3.0E-06	0.0006	0.00180000	324640	965221	*	01/07/88	0000
		7440-43-9	STANDARD	SAN ANTONIO	SECONDARY PB SMELTER	4.60	1.0E-03	1.9E-06	0.0001	0.00180000	292000	982938	*	01/07/88	0000
	CARBON TETRACHLORIDE	56-23-5	B. F. GOODRICH	LAPORTE	EDC PRODUCTION	4900.00	2.7E-01	4.1E-06	0.001	0.00001500	294240	950440	*	12/30/87	0000
		56-23-5	DIAMOND SHAMROCK	BATTLEGROUND	CHLORINE PRODUCTION	100000.00	6.4E+01	9.6E-04	0.01	0.00001500	294403	950500	*	12/23/87	0000
		56-23-5	DIAMOND SHAMROCK	DEER PARK	CHLORINATED HC USERS	8500.00	2.2E-01	3.4E-06	0.003	0.00001500	294357	950643	*	01/04/88	0000
		56-23-5	DIAMOND SHAMROCK	DEER PARK	CHLORINE PRODUCTION	12000.00	1.4E-01	2.1E-06	0.002	0.00001500	294341	950635	*	12/23/87	0000
		56-23-5	DIAMOND SHAMROCK	DEER PARK	EDC PRODUCTION	1600.00	9.5E-01	1.4E-05	0.0006	0.00001500	294300	950700	*	12/30/87	0000
		56-23-5	DOW CHEMICAL	FREEPORT	CHLORINATED HC USERS	53000.00	2.4E+00	3.5E-05	0.001	0.00001500	285705	951900	*	01/04/88	0000
		56-23-5	DOW CHEMICAL	FREEPORT	CHLORINATED HC PRODUCTION	44000.00	5.0E-01	7.4E-06	0.0001	0.00001500	285700	951900	*	12/23/87	0000
		56-23-5	DOW CHEMICAL	FREEPORT	EDC PRODUCTION	1400.00	7.7E-01	1.2E-05	0.0000	0.00001500	285740	951924	*	12/30/87	0000
		56-23-5	DOW CHEMICAL	FREEPORT	PESTICIDE PRODUCTION	44000.00	3.2E+00	4.8E-05	0.0007	0.00001500	285700	951900	*	12/23/87	0000
		56-23-5	DOW CHEMICAL	OYSTER CREEK	EDC PRODUCTION	4000.00	2.0E-01	3.1E-06	0.0001	0.00001500	285826	952054	*	12/30/87	0000
		56-23-5	DOW CHEMICAL 0	FREEPORT	CHLORINATED HC PRODUCTION	11000.00	7.7E+00	1.2E-04	0.0002	0.00001500	285643	951859	*	12/23/87	0000
		56-23-5	DOW CHEMICAL(1)	FREEPORT	CHLORINATED HC USERS	2800.00	1.3E-01	2.0E-06	0.0001	0.00001500	285917	952221	*	01/04/88	0000
		56-23-5	DUPONT	CORPUS CHRISTI	CHLORINATED HC PRODUCTION	96000.00	1.3E+02	2.0E-03	0.007	0.00001500	275229	971435	*	12/23/87	0000
		56-23-5	E.I. DUPONT	BEAUMONT	CHLORINATED HC USERS	210000.00	1.5E+02	2.3E-03	0.01	0.00001500	300044	940137	*	01/04/88	0000
		56-23-5	E.I. DUPONT	CORPUS CHRISTI	CHLORINE PRODUCTION	34000.00	1.7E+01	2.5E-04	0.001	0.00001500	275230	971435	*	12/23/87	0000
		56-23-5	FORMOSA	POINT COMFORT	EDC PRODUCTION	3200.00	4.5E-01	6.7E-06	0.0000	0.00001500	283915	963340	*	12/30/87	0000

TABLE 24. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

SI POLLUTANT	CAS NO	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATITUDE	LONGITUDE	Q A	UPDATED	SIC
79 CARBON TETRACHLORIDE	56-23-5	DOE BIOTECH	HOUSTON	PESTICIDE PRODUCTION	330000.00	3.1E+02	5.0E-03	0.1	0.00001500	294542	951018	*	12/23/87	0000
	56-23-5	SHELL	DEER PARK	EDC PRODUCTION	1500.00	5.2E-01	7.9E-06	0.0004	0.00001500	294304	950751	*	12/30/87	0000
	56-23-5	OXY	PORT ARTHUR	EDC PRODUCTION	1200.00	1.3E-01	2.2E-06	0.0001	0.00001500	295156	935949	*	12/30/87	0000
CHLOROETHANE	75-00-3	B.F. GOODRICH	LAPORTE	ETHYLENE DICHLORIDE	2600.00	5.0E-01	0.0E+00	0.0000	0.00000000	294240	950440	*	01/21/88	0000
	75-00-3	DIAMOND SHAMROCK	DEER PARK	ETHYLENE DICHLORIDE	850.00	7.4E-01	0.0E+00	0.0000	0.00000000	294300	950700	*	01/21/88	0000
	75-00-3	DOW CHEMICAL	FREEPORT	ETHYLENE DICHLORIDE	2700.00	2.1E-01	0.0E+00	0.0000	0.00000000	285740	951924	*	01/21/88	0000
	75-00-3	DOW CHEMICAL	OYSTER CREEK	ETHYLENE DICHLORIDE	2000.00	6.0E-01	0.0E+00	0.0000	0.00000000	285826	952114	*	01/21/88	0000
	75-00-3	DOW CHEMICALS	FREEPORT	PRODUCTION	4500.00	2.4E+01	0.0E+00	0.0000	0.00000000	285740	951924	*	08/05/87	0000
	75-00-3	ETHYL CORP.	PASADENA	PRODUCTION	1700000.00	5.4E+01	0.0E+00	0.0000	0.00000000	294426	951009	*	08/05/87	0000
	75-00-3	ETHYL CORP.	PASADENA	TETRAETHYL LEAD PROD	1700000.00	[illegible]	0.0E+00	0.0000	0.00000000	294426	951009	*	08/05/87	0000
	75-00-3	FORMOSA	POINT COMFORT	ETHYLENE DICHLORIDE	1800.00	[illegible]	0.0E+00	0.0000	0.00000000	283915	963310	*	01/21/88	0000
	75-00-3	SHELL CHEMICAL CO	DEER PARK	ETHYLENE DICHLORIDE	4700.00	[illegible]	0.0E+00	0.0000	0.00000000	294304	950751	*	01/21/88	0000
	75-00-3	U.S. INDUSTRIAL CHEM	PORT ARTHUR	ETHYLENE DICHLORIDE	1200.00	2.1E-01	0.0E+00	0.0000	0.00000000	295156	935949	*	01/21/88	0000
CHLOROFORM	67-66-3	B.F. GOODRICH	LAPORTE	EDC PRODUCTION	170.00	2.4E-02	5.9E-07	0.0002	0.00002300	294240	950440	*	12/30/87	0000
	67-66-3	CHAMPION INTERNATION	HOUSTON	MISCELLANEOUS	120000.00	[illegible]	[illegible]	[illegible]	0.00002300	295251	950432	*	07/28/87	0000
	67-66-3	CHAMPION INTERNATION	LUFKIN	MISCELLANEOUS	70000.00	[illegible]	[illegible]	0.007	0.00002300	312122	944044	*	07/28/87	0000
	67-66-3	CHAMPION INTERNAT'L	PASADENA	SODA KRAFT FINE	190000.00	[illegible]	[illegible]	0.2	0.00002300	294721	951156	*	07/28/87	0000
	67-66-3	DIAMOND SHAMROCK	DEER PARK	EDC PRODUCTION	14000.00	[illegible]	[illegible]	0.03	0.00002300	294300	950700	*	12/30/87	0000
	67-66-3	DOW CHEMICAL	FREEPORT	CHLORINATED HC PRODUCTION	110000.00	[illegible]	[illegible]	0.001	0.00002300	285700	951900	*	12/23/87	0000
	67-66-3	DOW CHEMICAL	OYSTER CREEK	EDC PRODUCTION	8800.00	[illegible]	[illegible]	0.0003	0.00002300	285826	952054	*	12/30/87	0000
	67-66-3	E. I. DUPONT	BEAUMONT	CHLORINATED HC [illegible]	190000.00	[illegible]	[illegible]	0.01	0.00002300	300844	940137	*	12/30/87	0000
	67-66-3	FORMOSA	POINT COMFORT	EDC PRODUCTION	4700.00	[illegible]	[illegible]	0.0001	0.00002300	283915	963310	*	12/30/87	0000
	67-66-3	INTERNATIONAL PAPER	TEXARKANA	BLT BLEACHED KRAFT	180000.00	[illegible]	[illegible]	0.006	0.00002300	331839	940147	*	07/28/87	0000
	67-66-3	SHELL	DEER PARK	EDC PRODUCTION	3800.00	[illegible]	[illegible]	0.001	0.00002300	294304	950751	*	12/30/87	0000
	67-66-3	TEMPLE EASTEX	SILSBEE	BLT BLEACHED KRAFT	170000.00	[illegible]	[illegible]	0.001	0.00002300	302035	940156	*	07/28/87	0000
	67-66-3	OXY	PORT ARTHUR	EDC PRODUCTION	2400.00	[illegible]	[illegible]	0.0002	0.00002300	295156	935949	*	12/30/87	0000
CHROMIUM	7440-47-3	AMERICAN [illegible]	CORPUS CHRISTI	CHEMICALS	[illegible]	[illegible]	[illegible]	0.1	0.01200000	274859	972507	*	01/22/88	0000
	7440-47-3	AMERICAN MINERALS	EL PASO	CHROMITE	[illegible]	[illegible]	[illegible]	0.0000	0.01200000	314832	1061204	*	01/22/88	0000
	7440-47-3	AMOCO	TEXAS CITY	COOLING TOWERS	[illegible]	[illegible]	[illegible]	0.01	0.01200000	[illegible]	[illegible]	*	01/22/88	0000
	7440-47-3	[illegible]	HOUSTON	COOLING TOWERS	[illegible]	[illegible]	[illegible]	[illegible]	0.01200000	[illegible]	[illegible]	*	01/22/88	0000
	7440-47-3	[illegible]	[illegible]	MUNICIPAL [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.01200000	[illegible]	[illegible]	*	01/22/88	0000
	7440-47-3	[illegible]	PORT ARTHUR	COOLING TOWERS	[illegible]	[illegible]	[illegible]	[illegible]	0.01200000	[illegible]	[illegible]	*	01/22/88	0000
	7440-47-3	[illegible]	[illegible]	MUNICIPAL INCINERATO	[illegible]	[illegible]	[illegible]	[illegible]	0.01200000	[illegible]	[illegible]	*	01/22/88	0000
	7440-47-3	[illegible]	[illegible]	CLASS [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.01200000	[illegible]	[illegible]	*	01/22/88	0000
	7440-47-3	[illegible]	[illegible]	MUNICIPAL INCINERATO	[illegible]	[illegible]	[illegible]	[illegible]	0.01200000	[illegible]	[illegible]	*	01/22/88	0000
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	*	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	*	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	*	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	*	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	*	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	*	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	*	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	*	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	*	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	*	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	*	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	*	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	*	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	EDC PRODUCTION	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	*	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	EDC PRODUCTION	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	*	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	EDC PRODUCTION	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	*	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	EDC PRODUCTION	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	*	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	*	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	EDC PRODUCTION	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	*	[illegible]	[illegible]

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	QA	UPDATED	SIC
TX	ETHYLENE DICHLORIDE	107-06-2	SHELL	DEER PARK	EDC PRODUCTION	120000.00	5.2E+01	1.3E-03	0.08	0.00002600	294304	950753	*	12/30/87	0000
		107-06-2	USI	PORTARTHUR	EDC PRODUCTION	27000.00	1.9E+00	4.9E-05	0.003	0.00002600	295156	935949	*	12/30/87	0000
	ETHYLENE OXIDE	75-21-8	ALCON LABORATORIES	FORT WORTH	COMMER. STERILIZER	11000.00	3.9E+00	3.9E-04	0.009	0.00010000	323950	971910	*	12/30/87	9641
		75-21-8	ALVA MEDICAL	ANGLETON	COMMER. STERILIZER	1100.00	1.3E+00	1.3E-04	0.001	0.00010000	291000	952551	*	12/30/87	3841
		75-21-8	ARGON MEDICAL CORPOR	ATHENS	COMMER. STERILIZER	5900.00	7.2E+00	7.2E-04	0.001	0.00010000	321220	955245	*	12/30/87	7399
		75-21-8	BALTIMORE SPICE	ANTHONY	COMMER. STERILIZER	2700.00	9.4E-04	9.0E-08	0.0000	0.00010000	325750	1063450	*	12/30/87	2099
		75-21-8	CELANESE CHEMICAL	CLEAR LAKE	PRODUCTION	57000.00	7.6E-01	7.6E-05	0.1	0.00010000	293748	950353	*	12/24/87	0000
		75-21-8	ETHICON, INC.	SAN ANGELO	COMMER. STERILIZER	8300.00	1.1E-02	1.1E-06	0.0000	0.00010000	382830	1002320	*	12/30/87	3841
		75-21-8	FORT BELKNAP ARCHIVE	GRAHAM	COMMER. STERILIZER	0.68	5.2E-06	0.0E+00	0.0000	0.00010000	330900	984425	*	12/30/87	8411
		75-21-8	ICI AMERICAS	BAYPORT	PRODUCTION	130000.00	2.1E+02	2.1E-02	0.2	0.00010000	293744	950304	*	12/24/87	0000
		75-21-8	JOHNSON & JOHNSON PR	SHERMAN	COMMER. STERILIZER	19000.00	1.3E+01	1.3E-03	0.007	0.00010000	333650	963645	*	12/30/87	3841
		75-21-8	PASO PAK CHILI COMPA	FABENS	COMMER. STERILIZER	730.00	4.8E-01	4.8E-05	0.0002	0.00010000	313045	1061005	*	12/30/87	2099
		75-21-8	PD GLYCOL	BEAUMONT	PRODUCTION	28000.00	3.5E+01	3.5E-03	0.01	0.00010000	300326	940233	*	12/24/87	0000
		75-21-8	PERMIAN BASIN PETROL	MIDLAND	COMMER. STERILIZER	0.91	7.8E-04	8.0E-08	0.0000	0.00010000	315820	1020505	*	12/30/87	8411
		75-21-8	SEAMLESS HOSPITAL PR	EL PASO	COMMER. STERILIZER	8200.00	5.4E+00	5.4E-04	0.005	0.00010000	314017	1061900	*	12/30/87	3841
		75-21-8	SHERWOOD MEDICAL COM	COMMERCE	COMMER. STERILIZER	9700.00	1.1E+01	1.1E-03	0.001	0.00010000	331320	955308	*	12/30/87	3841
		75-21-8	TEXACO	PORT NECHES	PRODUCTION	180000.00	2.2E+02	2.2E-02	0.1	0.00010000	295814	935555	*	12/24/87	0000
		75-21-8	TEXAS EASTMAN	LONGVIEW	PRODUCTION	70000.00	1.1E+02	1.1E-02	0.03	0.00010000	322629	944121	*	12/24/87	0000
		75-21-8	U.S. CLINICAL PRODUC	RICHARDSON	COMMER. STERILIZER	3300.00	2.5E+00	2.5E-04	0.004	0.00010000	325825	964230	*	12/30/87	3841
		75-21-8	UNION CARBIDE	SEADRIFT	PRODUCTION	61000.00	1.7E-01	1.7E-05	0.004	0.00010000	283030	964615	*	12/24/87	0000
	FORMALDEHYDE	50-00-0	BORDON, INC.	DIBOLL	FORMALD.PRODUCTION	3600.00	4.3E-01	5.6E-06	0.0000	0.00001300	311152	944650	*	01/21/88	0000
		50-00-0	BORDON, INC.	DIBOLL	MELAMINE FORM. RESIN	3600.00	1.4E-01	1.9E-06	0.0000	0.00001300	311152	944650	*	01/21/88	0000
		50-00-0	BORDON, INC.	DIBOLL	PHENOL FORM. RESINS	3600.00	5.4E-01	7.0E-06	0.0000	0.00001300	311152	944650	*	01/21/88	0000
		50-00-0	BORDON, INC.	DIBOLL	UREA-FORMALDEHYDE	3600.00	6.6E-01	8.6E-06	0.0000	0.00001300	311152	944650	*	01/21/88	0000
		50-00-0	CELANESE	BISHOP	PENTAERYTHRITOL	14000.00	6.4E+00	8.3E-05	0.0001	0.00001300	273406	974927	*	01/21/88	0000
		50-00-0	CELANESE	BISHOP	POLYACETAL RESIN	14000.00	7.2E+00	9.3E-05	0.0002	0.00001300	273406	974927	*	01/21/88	0000
		50-00-0	CELANESE	BISHOP	TRIMETHYLOLPROPANE	14000.00	6.3E-01	8.1E-06	0.0000	0.00001300	273406	974927	*	01/21/88	0000
		50-00-0	CELANESE CHEM.	BISHOP	FORMALD.PRODUCTION	9700.00	2.8E+00	3.6E-05	0.0001	0.00001300	273406	974927	*	01/21/88	0000
		50-00-0	DE SOTO	GARLAND	UREA-FORMALDEHYDE	1500.00	5.9E-01	7.7E-06	0.0003	0.00001300	325430	963812	*	01/21/88	0000
		50-00-0	DU PONT	LAPORTE	FORMALD.PRODUCTION	1700.00	3.8E-01	5.0E-06	0.0001	0.00001300	294204	950205	*	01/21/88	0000
		50-00-0	DUPONT CO.	LAPORTE	1,4-BUTANEDIOL	2100.00	2.0E+00	2.6E-05	0.0002	0.00001300	294204	950205	*	01/21/88	0000
		50-00-0	GAF CORP.	TEXAS CITY	FORMALD PRODUCTION	790.00	2.8E-01	3.6E-06	0.0000	0.00001300	292540	945808	*	01/21/88	0000
		50-00-0	GAF CORPORATION	TEXAS CITY	1,4-BUTANEDIOL	620.00	3.8E-01	4.9E-06	0.0000	0.00001300	292529	945807	*	01/21/88	0000
		50-00-0	GEORGIA-PACIFIC	LUFKIN	FORMALD.PRODUCTION	1700.00	3.5E-01	4.6E-06	0.0000	0.00001300	312100	944700	*	01/21/88	0000
		50-00-0	GEORGIA-PACIFIC	LUFKIN	MELAMINE FORM. RESIN	1800.00	1.4E-01	1.9E-06	0.0000	0.00001300	312048	944330	*	01/21/88	0000
		50-00-0	GEORGIA-PACIFIC	LUFKIN	UREA-FORMALDEHYDE	1800.00	6.6E-01	8.6E-06	0.0001	0.00001300	312048	944330	*	01/21/88	0000
		50-00-0	GEROGIA-PACIFIC	LUFKIN	PHENOL FORM. RESINS	1100.00	5.4E-01	7.0E-06	0.0001	0.00001300	312048	944330	*	01/21/88	0000
		50-00-0	MOBAY CHEMICAL CORP.	CEDAR BAYOU	4,4'-METHYLENEDIANIL	2800.00	4.4E+00	5.7E-05	0.0007	0.00001300	294400	945629	*	01/21/88	0000
		50-00-0	MONSANTO	CHOCOLATE BAYOU	UREA-FORMALDEHYDE	1500.00	5.8E-03	8.0E-08	0.0000	0.00001300	291455	951245	*	01/21/88	0000
		50-00-0	MONSANTO CO.	TEXAS CITY	PHTHALIC ANHYDRIDE	160.00	1.7E-05	0.0E+00	0.0000	0.00001300	292239	940534	*	01/21/88	0000
		50-00-0	MONSANTO CORP.	CHOCOLATE BAYOU	FORMALD PRODUCTION	1200.00	4.3E-03	6.0E-08	0.0000	0.00001300	291455	951245	*	01/21/88	0000
		50-00-0	NATIONAL CASEIN	TYLER	UREA-FORMALDEHYDE	1500.00	7.6E-01	9.9E-06	0.0002	0.00001300	322042	951806	*	01/21/88	0000
		50-00-0	O'BRIEN CORP.	HOUSTON	PHENOL FORM. RESINS	1100.00	4.6E-01	6.0E-06	0.0004	0.00001300	294526	952137	*	01/21/88	0000
		50-00-0	OWENS-CORNING	WAXAHACHIE	PHENOL FORM. RESINS	1100.00	4.6E-01	6.0E-06	0.0001	0.00001300	322336	965054	*	01/21/88	0000
		50-00-0	PLASTICS MANUFAC-	DALLAS	MELAMINE FORM. RESIN	1800.00	1.2E-01	1.5E-06	0.0001	0.00001300	324709	964737	*	01/21/88	0000
		50-00-0	PLASTICS MANUFAC-	DALLAS	UREA-FORMALDEHYDE	1800.00	5.9E-01	7.7E-06	0.0003	0.00001300	324709	964737	*	01/21/88	0000
		50-00-0	REICHHOLD	HOUSTON	FORMALD PRODUCTION	1800.00	4.9E-01	6.3E-06	0.0003	0.00001300	294450	951000	*	01/21/88	0000
		50-00-0	TENN-USS CHEMICAL CO	PASADENA	PHTHALIC ANHYDRIDE	200.00	5.4E-03	7.0E-08	0.0000	0.00001300	294354	950906	*	01/21/88	0000
	HYDROGEN CYANIDE	74-90-8	DOW CHEMICAL	FREEPORT	PRODUCTION	920000.00	9.03E+00	0.00E+00	0.0000	0.00000000	285705	951901	*	02/17/88	0000
		74-90-8	DOW CHEMICAL	FREEPORT	REACTANT USE	920000.00	2.96E+01	0.00E+00	0.0000	0.00000000	285705	951901	*	02/17/88	0000
		74-90-8	DUPONT	BEAUMONT	PRODUCTION	400000.00	3.52E+02	0.00E+00	0.0000	0.00000000	300046	940139	*	02/17/88	0000
		74-90-8	DUPONT	VICTORIA	PRODUCTION	1000000.00	2.32E+00	0.00E+00	0.0000	0.00000000	284022	965717	*	02/17/88	0000
		74-90-8	DUPONT	ORANGE	PRODUCTION	7200000.00	1.65E+00	0.00E+00	0.0000	0.00000000	300151	932710	*	02/17/88	0000
		74-90-8	DUPONT	ORANGE	REACTANT USE	7200000.00	1.17E+01	0.00E+00	0.0000	0.00000000	300151	932710	*	02/17/88	0000
		74-90-8	DUPONT	VICTORIA	REACTANT USE	4000000.00	1.22E+00	0.00E+00	0.0000	0.00000000	284022	955717	*	02/17/88	0000

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
TX HYDROGEN CYANIDE	74-90-8	MONSANTO (CHELATES)	CHOCOLATE BAYOU	REACTANT USE	110000.00	1.82E+02	0.00E+00	0.0000	0.00000000	292400	951400	*	02/17/88	0000
	74-90-8	MONSANTO CHEMICAL	CHOCOLATE BAYOU	PRODUCTION	330000.00	4.32E+02	0.00E+00	0.0000	0.00000000	292400	951400	*	02/17/88	0000
	74-90-8	MONSANTO(METHIONINE)	CHOCOLATE BAYOU	REACTANT USE	320000.00	4.73E+02	0.00E+00	0.0000	0.00000000	292400	951400	*	02/17/88	0000
	74-90-8	ROHM AND HAAS CO.	DEER PARK	PRODUCTION	12000000.0	5.18E+02	0.00E+00	0.0000	0.00000000	294300	950800	*	02/17/88	0000
	74-90-8	SOHIO CHEMICAL	GREEN LAKE	PRODUCTION	330000.00	5.00E+00	0.00E+00	0.0000	0.00000000	285700	963800	*	02/17/88	0000
	74-90-8	STERLING CHEMICAL	TEXAS CITY	PRODUCTION	480000.00	1.76E+02	0.00E+00	0.0000	0.00000000	292400	945400	*	02/17/88	0000
	74-90-8	STERLING CHEMICAL	TEXAS CITY	REACTANT USE	480000.00	9.98E+01	0.00E+00	0.0000	0.00000000	292400	945400	*	02/17/88	0000
	74-90-8	WR GRACE	DEER PARK	REACTANT USE	230000.00	2.12E+02	0.00E+00	0.0000	0.00000000	294300	950800	*	02/17/88	0000
HYDROGEN SULFIDE	7783-06-4	AMERICAN PETROFINA	BIG SPRING	PETROLEUM REFINERIES	4700.00	5.3E-02	0.0E+00	0.0000	0.00000000	321500	1012800	*	01/15/88	0000
	7783-06-4	AMERICAN PETROFINA	PORT ARTHUR	PETROLEUM REFINERIES	12000.00	1.5E-01	0.0E+00	0.0000	0.00000000	295500	935500	*	01/15/88	0000
	7783-06-4	ARCO CHEMICAL	HOUSTON	PETROLEUM REFINERIES	41000.00	4.1E-01	0.0E+00	0.0000	0.00000000	294600	952200	*	01/15/88	0000
	7783-06-4	ASHLAND OIL	ARANSAS PASS	CARBON BLACK PLANTS	2200000.00	4.8E+00	0.0E+00	0.0000	0.00000000	275906	970900	*	01/15/88	0000
	7783-06-4	ATLANTIC RICHFIELD	FASHING	NATURAL GAS PLANTS	17000.00	2.2E-02	0.0E+00	0.0000	0.00000000	285000	981000	*	01/15/88	0000
	7783-06-4	CABOT CORPORATION	PAMPA	CARBON BLACK PLANTS	820000.00	1.1E+01	0.0E+00	0.0000	0.00000000	353218	1005742	*	01/15/88	0000
	7783-06-4	CHAMPION INTERNATION	HOUSTON	KRAFT MILLS	78000.00	8.8E+00	0.0E+00	0.0000	0.00000000	295251	950632	*	01/15/88	0000
	7783-06-4	CHAMPION INTERNATION	LUFKIN	KRAFT MILLS	50000.00	5.5E+00	0.0E+00	0.0000	0.00000000	312122	944044	*	01/15/88	0000
	7783-06-4	CHAMPION INTERNAT'L	PASADENA	KRAFT MILLS	93000.00	1.7E+00	0.0E+00	0.0000	0.00000000	294321	951256	*	01/15/88	0000
	7783-06-4	COASTAL, THE	CORPUS CHRISTI	NATURAL GAS PLANTS	160000.00	3.4E-01	0.0E+00	0.0000	0.00000000	274800	972400	*	01/15/88	0000
	7783-06-4	COLUMBIA CHEMICAL	CONROE	CARBON BLACK PLANTS	1600000.00	1.8E+01	0.0E+00	0.0000	0.00000000	301848	952724	*	01/15/88	0000
	7783-06-4	COLUMBIAN CHEMICALS	MYRTLE SPRINGS	NATURAL GAS PLANTS	470000.00	1.6E+00	0.0E+00	0.0000	0.00000000	323700	955600	*	01/15/88	0000
	7783-06-4	COLUMBIAN CHEMICALS	SEMINOLE	NATURAL GAS PLANTS	22000.00	4.9E-01	0.0E+00	0.0000	0.00000000	324300	1023900	*	01/15/88	0000
	7783-06-4	DIAMOND SHAMROCK	SUNRAY	NATURAL GAS PLANTS	60000.00	1.2E+00	0.0E+00	0.0000	0.00000000	360100	1014900	*	01/15/88	0000
	7783-06-4	DORCHESTER GAS	MT. PLEASANT	NATURAL GAS PLANTS	60000.00	3.1E+00	0.0E+00	0.0000	0.00000000	330900	945800	*	01/15/88	0000
	7783-06-4	DORCHESTER GAS	REAGAN COUNTY	NATURAL GAS PLANTS	5600.00	3.4E-03	0.0E+00	0.0000	0.00000000	312000	1013500	*	01/15/88	0000
	7783-06-4	EL PASO	CRANE	NATURAL GAS PLANTS	71000.00	9.5E-01	0.0E+00	0.0000	0.00000000	312400	1022100	*	01/15/88	0000
	7783-06-4	EL PASO	GOLDSMITH	NATURAL GAS PLANTS	83000.00	6.2E-02	0.0E+00	0.0000	0.00000000	315900	1024000	*	01/15/88	0000
	7783-06-4	EL PASO	ODESSA	NATURAL GAS PLANTS	55000.00	2.3E+00	0.0E+00	0.0000	0.00000000	315100	1022200	*	01/15/88	0000
	7783-06-4	EL PASO ACID	EL PASO	PETROLEUM REFINERIES	2300.00	3.2E-02	0.0E+00	0.0000	0.00000000	314500	1062900	*	01/15/88	0000
	7783-06-4	EXXON	BAYTOWN	PETROLEUM REFINERIES	21000.00	2.8E-01	0.0E+00	0.0000	0.00000000	294400	945800	*	01/15/88	0000
	7783-06-4	EXXON	JOURDANTON	NATURAL GAS PLANTS	33000.00	3.6E+00	0.0E+00	0.0000	0.00000000	285500	983300	*	01/15/88	0000
	7783-06-4	GULF OIL	PORT ARTHUR	PETROLEUM REFINERIES	23000.00	2.8E-01	0.0E+00	0.0000	0.00000000	295500	935500	*	01/15/88	0000
	7783-06-4	HUBER, J.M. CORP.	BAYTOWN	CARBON BLACK PLANTS	3000000.00	4.6E+01	0.0E+00	0.0000	0.00000000	294306	945836	*	01/15/88	0000
	7783-06-4	HUBER, J.M. CORP.	BORGER	CARBON BLACK PLANTS	2700000.00	3.8E+01	0.0E+00	0.0000	0.00000000	353924	1012336	*	01/15/88	0000
	7783-06-4	INTERAMERICAN LAMBSW	FORT WORTH	TANNERIES	790.00	3.3E-01	0.0E+00	0.0000	0.00000000	324500	972000	*	01/15/88	0000
	7783-06-4	INTERNATIONAL PAPER	TEXARKANA	KRAFT MILLS	150000.00	4.8E-01	0.0E+00	0.0000	0.00000000	331859	940447	*	01/15/88	0000
	7783-06-4	INTRATEX GAS	PECOS	NATURAL GAS PLANTS	66000.00	2.7E+00	0.0E+00	0.0000	0.00000000	312500	1033000	*	01/15/88	0000
	7783-06-4	MIDCON	KERMIT	NATURAL GAS PLANTS	22000.00	9.0E-01	0.0E+00	0.0000	0.00000000	315100	1030600	*	01/15/88	0000
	7783-06-4	MIDCON	REDWATER	NATURAL GAS PLANTS	11000.00	0.0E+00	0.0E+00	0.0000	0.00000000	335700	1130600	*	01/15/86	0000
	7783-06-4	NATIONAL DIST.& CHEM	DIMMITT COUNTY	NATURAL GAS PLANTS	44000.00	4.7E-02	0.0E+00	0.0000	0.00000000	282000	994500	*	01/15/88	0000
	7783-06-4	NELSON & SONS	SAN ANTONIO	TANNERIES	790.00	7.3E-01	0.0E+00	0.0000	0.00000000	292800	983100	*	01/15/88	0000
	7783-06-4	NEW BRAUNFELS LEATHE	NEW BRAUNFELS	TANNERIES	790.00	7.3E-01	0.0E+00	0.0000	0.00000000	294200	980800	*	01/15/88	0000
	7783-06-4	OLIN	BEAUMONT	PETROLEUM REFINERIES	14000.00	1.8E-01	0.0E+00	0.0000	0.00000000	300500	940600	*	01/15/88	0000
	7783-06-4	OWENS-ILLINOIS	ORANGE	KRAFT MILLS	140000.00	4.5E-01	0.0E+00	0.0000	0.00000000	300100	934400	*	01/15/88	0000
	7783-06-4	PHILLIPS PETROLEUM	ANDREWS	NATURAL GAS PLANTS	44000.00	1.8E+00	0.0E+00	0.0000	0.00000000	321900	1023300	*	01/15/88	0000
	7783-06-4	PHILLIPS PETROLEUM	BIRTHRIGHT	NATURAL GAS PLANTS	60000.00	3.5E+00	0.0E+00	0.0000	0.00000000	332000	953500	*	01/15/88	0000
	7783-06-4	PHILLIPS PETROLEUM	BORGER	CARBON BLACK PLANTS	3700000.00	5.2E+01	0.0E+00	0.0000	0.00000000	353924	1012336	*	01/15/88	0000
	7783-06-4	PHILLIPS PETROLEUM	BORGER	PETROLEUM REFINERIES	6000.00	5.6E-02	0.0E+00	0.0000	0.00000000	353900	1012400	*	01/15/88	0000
	7783-06-4	PHILLIPS PETROLEUM	ORANGE	CARBON BLACK PLANTS	1800000.00	3.2E+01	0.0E+00	0.0000	0.00000000	300530	934412	*	01/15/88	0000
	7783-06-4	SAFARI ENERGY	NAVARRO COUNTY	NATURAL GAS PLANTS	11000.00	7.8E-02	0.0E+00	0.0000	0.00000000	320500	962500	*	01/15/88	0000
	7783-06-4	SHELL CHEMICAL	DEER PARK	PETROLEUM REFINERIES	50000.00	5.2E-01	0.0E+00	0.0000	0.00000000	294300	950800	*	01/15/88	0000
	7783-06-4	SHELL OIL	BRYAN'S MILL	NATURAL GAS PLANTS	360000.00	2.3E-01	0.0E+00	0.0000	0.00000000	332000	942500	*	01/15/88	0000
	7783-06-4	SHELL OIL	EUSTACE	NATURAL GAS PLANTS	1300000.00	5.4E-01	0.0E+00	0.0000	0.00000000	321800	960100	*	01/15/88	0000
	7783-06-4	SID RICHARDSON CARB.	KERMIT	NATURAL GAS PLANTS	33000.00	1.4E+00	0.0E+00	0.0000	0.00000000	315100	1030600	*	01/15/88	0000
	7783-06-4	SID RICHARDSONCARBON	BIG SPRING	CARBON BLACK PLANTS	1500000.00	2.4E+01	0.0E+00	0.0000	0.00000000	321500	1012824	*	01/15/88	0000
	7783-06-4	STANDARD OIL	ANDREWS	NATURAL GAS PLANTS	11000.00	7.3E-02	0.0E+00	0.0000	0.00000000	321900	1023300	*	01/15/88	0000

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
TX HYDROGEN SULFIDE	7783-06-4	STANDARD OIL	EDGEWOOD	NATURAL GAS PLANTS	700000.00	2.5E-01	0.0E+00	0.0000	0.00000000	324200	955300	*	01/15/88	0000
	7783-06-4	STANDARD OIL	GOLDSMITH	NATURAL GAS PLANTS	56000.00	5.0E-02	0.0E+00	0.0000	0.00000000	315900	1024000	*	01/15/88	0000
	7783-06-4	STANDARD OIL	MIDLAND	NATURAL GAS PLANTS	2800.00	1.3E-02	0.0E+00	0.0000	0.00000000	320000	1020500	*	01/15/88	0000
	7783-06-4	STANDARD OIL	SUNDOWN	NATURAL GAS PLANTS	93000.00	3.6E+00	0.0E+00	0.0000	0.00000000	332700	1022900	*	01/15/88	0000
	7783-06-4	STANDARD OIL	YANTIS	NATURAL GAS PLANTS	160000.00	6.7E-01	0.0E+00	0.0000	0.00000000	325600	953500	*	01/15/88	0000
	7783-06-4	STANDARD OIL INDIANA	TEXAS CITY	PETROLEUM REFINERIES	23000.00	3.0E-01	0.0E+00	0.0000	0.00000000	292300	945400	*	01/15/88	0000
	7783-06-4	TEMPLE-EASTEX	EVADALE	KRAFT MILLS	190000.00	2.2E+01	0.0E+00	0.0000	0.00000000	302100	940400	*	01/15/88	0000
	7783-06-4	TEXACO	ANDREWS COUNTY	NATURAL GAS PLANTS	11000.00	7.3E-02	0.0E+00	0.0000	0.00000000	322000	1023500	*	01/15/88	0000
	7783-06-4	TEXACO	ECTOR COUNTY	NATURAL GAS PLANTS	5600.00	3.6E-02	0.0E+00	0.0000	0.00000000	315000	1023500	*	01/15/88	0000
	7783-06-4	TEXACO	FRANKLIN COUNTY	NATURAL GAS PLANTS	81000.00	9.9E-02	0.0E+00	0.0000	0.00000000	331500	951000	*	01/15/88	0000
	7783-06-4	TEXACO	HOCKLEY COUNTY	NATURAL GAS PLANTS	17000.00	3.8E-02	0.0E+00	0.0000	0.00000000	334000	1022000	*	01/15/88	0000
	7783-06-4	TEXACO	HOPKINS COUNTY	NATURAL GAS PLANTS	11000.00	8.9E-03	0.0E+00	0.0000	0.00000000	331000	954000	*	01/15/88	0000
	7783-06-4	TEXACO	MIDLAND COUNTY	NATURAL GAS PLANTS	5600.00	9.6E-03	0.0E+00	0.0000	0.00000000	315000	1020000	*	01/15/88	0000
	7783-06-4	TEXACO	PORT ARTHUR	PETROLEUM REFINERIES	31000.00	3.8E-01	0.0E+00	0.0000	0.00000000	295500	935500	*	01/15/88	0000
	7783-06-4	TEXACO	SCROGGINS	NATURAL GAS PLANTS	460000.00	1.9E+00	0.0E+00	0.0000	0.00000000	325500	951000	*	01/15/88	0000
	7783-06-4	TEXACO	STREETMAN	NATURAL GAS PLANTS	210000.00	9.5E-01	0.0E+00	0.0000	0.00000000	315300	961900	*	01/15/88	0000
	7783-06-4	TEXACO	WOOD COUNTY	NATURAL GAS PLANTS	22000.00	1.3E+00	0.0E+00	0.0000	0.00000000	324500	952500	*	01/15/88	0000
	7783-06-4	TEXAS OIL & GAS	FAIRFIELD	NATURAL GAS PLANTS	22000.00	4.4E-01	0.0E+00	0.0000	0.00000000	314400	961000	*	01/15/88	0000
	7783-06-4	TEXAS OIL & GAS	GILMER	NATURAL GAS PLANTS	200000.00	8.3E-01	0.0E+00	0.0000	0.00000000	324400	945700	*	01/15/88	0000
	7783-06-4	TEXAS OIL & GAS	PITTSBURGH	NATURAL GAS PLANTS	200000.00	8.3E-01	0.0E+00	0.0000	0.00000000	326000	945800	*	01/15/88	0000
	7783-06-4	TEXAS TANNING	FORT WORTH	TANNERIES	790.00	1.3E-01	0.0E+00	0.0000	0.00000000	324500	972000	*	01/15/88	0000
	7783-06-4	TRANS-JEFF CHEMICAL	TILDEN	NATURAL GAS PLANTS	160000.00	8.6E-02	0.0E+00	0.0000	0.00000000	282800	983300	*	01/15/88	0000
	7783-06-4	U.S. STEEL	IRAAN	NATURAL GAS PLANTS	310000.00	8.5E-01	0.0E+00	0.0000	0.00000000	305400	1015400	*	01/15/88	0000
	7783-06-4	WARREN PETROLEUM	FASHING	NATURAL GAS PLANTS	88000.00	8.1E-02	0.0E+00	0.0000	0.00000000	285000	981000	*	01/15/88	0000
	7783-06-4	WITCO CHEMICAL CORP	SUNRAY	CARBON BLACK PLANTS	1400000.00	1.9E+01	0.0E+00	0.0000	0.00000000	360112	1014924	*	01/15/88	0000
METHANOL	67-56-1	ARCO CHEMICAL	CORPUS CRISTI	MTBE PRODUCTION	9700000.00	9.94E+03	0.00E+00	0.0000	0.00000000	274700	972400	*	02/23/88	0000
	67-56-1	ARCO CHEMICAL	CHANNELVIEW	PRODUCTION	4800000.00	2.93E+03	0.00E+00	0.0000	0.00000000	294700	950800	*	01/07/88	0000
	67-56-1	BORDEN	DIBOLL	FORMALDEHYDE PROD	660000.00	6.29E+02	0.00E+00	0.0000	0.00000000	311100	944700	*	01/07/88	0000
	67-56-1	BTL	HOUSTON	FORMALDEHYDE PROD	890000.00	7.36E+02	0.00E+00	0.0000	0.00000000	294600	952200	*	01/07/88	0000
	67-56-1	CELANESE	CLEAR LAKE	ACETIC ACID PROD	17000000.0	9.30E+03	0.00E+00	0.0000	0.00000000	330800	961700	*	01/07/88	0000
	67-56-1	CELANESE	CLEAR LAKE	PRODUCTION	17000000.0	2.15E+03	0.00E+00	0.0000	0.00000000	330800	961700	*	01/07/88	0000
	67-56-1	CELANESE	BISHOP	PRODUCTION	17000000.0	1.96E+03	0.00E+00	0.0000	0.00000000	273500	974800	*	01/07/88	0000
	67-56-1	CHAMPLIN PETROLEUM	CORPUS CRISTI	MTBE PRODUCTION	1400000.00	1.45E+03	0.00E+00	0.0000	0.00000000	274700	972400	*	02/23/88	0000
	67-56-1	DIAMOND SHAMROCK	SUNRAY	MTBE PRODUCTION	1800000.00	9.12E+02	0.00E+00	0.0000	0.00000000	360100	1014900	*	02/23/88	0000
	67-56-1	DOW CHEMICAL	FREEPORT	CHLOROMETHANE PROD	3600000.00	1.65E+03	0.00E+00	0.0000	0.00000000	285645	951902	*	01/07/88	0000
	67-56-1	DUPONT	LA PORTE	FORMALDEHYDE PROD	2500000.00	2.88E+03	0.00E+00	0.0000	0.00000000	294000	950100	*	01/07/88	0000
	67-56-1	DUPONT	DEER PARK	PRODUCTION	4800000.00	1.81E+03	0.00E+00	0.0000	0.00000000	294300	950800	*	01/07/88	0000
	67-56-1	DUPONT	BEAUMONT	PRODUCTION	5900000.00	2.66E+03	0.00E+00	0.0000	0.00000000	300044	940139	*	01/07/88	0000
	67-56-1	EXXON CHEMICAL	BAYTOWN	MTBE PRODUCTION	3100000.00	4.49E+02	0.00E+00	0.0000	0.00000000	294522	950050	*	02/23/88	0000
	67-56-1	ETNA OIL & CHEMICAL	BIG SPRING	MTBE PRODUCTION	440000.00	3.32E+02	0.00E+00	0.0000	0.00000000	321500	1012800	*	02/23/88	0000
	67-56-1	GAF	TEXAS CITY	FORMALDEHYDE PROD	810000.00	5.12E+02	0.00E+00	0.0000	0.00000000	292400	945400	*	01/07/88	0000
	67-56-1	GEORGIA PACIFIC	LUFKIN	FORMALDEHYDE PROD	850000.00	8.07E+02	0.00E+00	0.0000	0.00000000	312100	944400	*	01/07/88	0000
	67-56-1	HILL PETROLEUM	HOUSTON	MTBE PRODUCTION	1200000.00	9.94E+02	0.00E+00	0.0000	0.00000000	294600	952200	*	02/23/88	0000
	67-56-1	ICI AMERICAS	BAYPORT	OTHER REACTANT USES	170000.00	1.50E+02	0.00E+00	0.0000	0.00000000	294600	952200	*	01/07/88	0000
	67-56-1	MONSANTO	CHOCOLATE BAYOU	FORMALDEHYDE PROD	1400000.00	1.65E+03	0.00E+00	0.0000	0.00000000	292400	951400	*	01/07/88	0000
	67-56-1	PHILLIPS	SWEENY	MTBE PRODUCTION	2400000.00	1.94E+03	0.00E+00	0.0000	0.00000000	290300	954200	*	02/23/88	0000
	67-56-1	ROHM & HAAS	DEER PARK	OTHER REACTANT USES	5700000.00	4.09E+03	0.00E+00	0.0000	0.00000000	294300	950800	*	01/07/88	0000
	67-56-1	STERLING CHEMICALS	TEXAS CITY	ACETIC ACID PROD	7700000.00	4.81E+03	0.00E+00	0.0000	0.00000000	292400	945540	*	01/07/88	0000
	67-56-1	STERLING CHEMICALS	TEXAS CITY	PRODUCTION	2600000.00	8.19E+02	0.00E+00	0.0000	0.00000000	292400	945400	*	01/07/88	0000
	67-56-1	TENNECO	PASADENA	PRODUCTION	3200000.00	8.09E+02	0.00E+00	0.0000	0.00000000	294300	951300	*	01/07/88	0000
	67-56-1	TEXACO	PORT NECHES	MTBE PRODUCTION	7000000.00	6.34E+03	0.00E+00	0.0000	0.00000000	295917	935611	*	02/23/88	0000
	67-56-1	TEXAS EASTMAN	LONGVIEW	OTHER REACTANT USES	390000.00	4.13E+02	0.00E+00	0.0000	0.00000000	323000	944400	*	01/07/88	0000
	67-56-1	TEXAS PETROCHEM CORP	HOUSTON	MTBE PRODUCTION	10000000.0	8.23E+03	0.00E+00	0.0000	0.00000000	294600	952200	*	02/23/88	0000
	67-56-1	UNION CARBIDE	SEADRIFT	OTHER REACTANT USES	320000.00	3.39E+02	0.00E+00	0.0000	0.00000000	282500	964300	*	01/07/88	0000
	67-56-1	USI	DEER PARK	ACETIC ACID PROD	7700000.00	5.54E+03	0.00E+00	0.0000	0.00000000	294300	950800	*	01/07/88	0000

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
TX	METHANOL	67-56-1	VALERO REFINING	CORPUS CRISTI	MTBE PRODUCTION	1300000.00	1.32E+03	0.00E+00	0.0000	0.00000000	274700	972400	*	02/23/88	0000
	METHYL ISOCYANATE	624-83-9	DUPONT	LAPORTE	MIC PRODUCT/USE	520.00	3.45E-02	0.00E+00	0.0000	0.00000000	294154	950158	*	07/09/87	2879
		624-83-9	SANDOZ LTD.	BEAUMONT	MIC PRODUCT/USE	520.00	2.88E-02	0.00E+00	0.0000	0.00000000	295800	940315	*	07/09/87	2879
	METHYL METHACRYLATE	80-62-6	KANEKA	BAYPORT	POLYMERIZATION	260000.00	4.40E+00	0.00E+00	0.0000	0.00000000	293719	950513	*	08/03/87	0000
		80-62-6	ROHM & HAAS	DEER PARK	PRODUCTION	810000.00	1.50E+01	0.00E+00	0.0000	0.00000000	294330	950615	*	08/03/87	0000
		80-62-6	UNION CARBIDE	GARLAND	POLYMERIZATION	140000.00	1.47E+02	0.00E+00	0.0000	0.00000000	333000	943700	*	08/03/87	0000
	METHYLENE CHLORIDE	75-09-2	AIRCR. PAINT SERV.	DALLAS	PAINT_STRIP/OTHERS	14000.00	1.58E+01	7.43E-06	0.0002	0.00000047	324700	964900	*	01/24/88	0000
		75-09-2	BERGSTROM AFB	AUSTIN	PAINT_STRIP/MILITARY	110000.00	2.68E+02	1.26E-04	0.002	0.00000047	301700	974500	*	01/24/88	0000
		75-09-2	C. CHRIS. ARMY DEPOT	CORPUS CHRISTI	PAINT_STRIP/MILITARY	45000.00	8.59E+00	4.04E-06	0.0004	0.00000047	274700	972400	*	01/24/88	0000
		75-09-2	DUPONT	LAPORTE	PESTICIDE PRODUCTION	350000.00	3.11E+02	1.46E-04	0.002	0.00000047	294154	950158	*	12/23/87	0000
		75-09-2	E R CARPENTER	TEMPLE	FOAM BLOWERS	160000.00	6.22E+01	2.92E-05	0.0003	0.00000047	310630	971830	*	01/18/88	0000
		75-09-2	ECCO CHEM.	DALLAS	PAINT STRIP FORMULATORS	26000.00	2.44E+01	1.15E-05	0.0003	0.00000047	324700	964900	*	01/24/88	0000
		75-09-2	ELDORADO CHEM.	SAN ANTONIO	PAINT STRIP FORMULATORS	26000.00	4.08E+01	1.92E-05	0.0006	0.00000047	292500	983000	*	01/24/88	0000
		75-09-2	GOODRICH PROD.	HIGHLANDS	PAINT STRIP FORMULATORS	26000.00	4.04E+01	1.90E-05	0.0003	0.00000047	294900	950300	*	01/24/88	0000
		75-09-2	IBM	AUSTIN	PHOTO RESIST STRIPNG	25000.00	2.71E+01	1.27E-05	0.0001	0.00000047	302339	974345	*	01/24/88	3679
		75-09-2	INTERNATIONAL PAINT	HOUSTON	PAINT STRIP FORMULATORS	26000.00	2.26E+01	1.06E-05	0.0008	0.00000047	294600	952200	*	01/24/88	0000
		75-09-2	KELLY AFB	SAN ANTONIO	PAINT_STRIP/MILITARY	250000.00	6.18E+02	2.90E-04	0.006	0.00000047	292500	983000	*	01/24/88	0000
		75-09-2	MOBAY CHEMICALS	BAYTOWN	CHLORINATED HC USERS	140000.00	1.13E+01	5.31E-06	0.0007	0.00000047	294539	945430	*	12/30/87	0000
		75-09-2	MONSANTO	ALVIN	PESTICIDE PRODUCTION	83000.00	1.95E+01	9.17E-06	0.0001	0.00000047	291500	951300	*	12/23/87	0000
		75-09-2	MPI, INC	BRENHAM	FOAM BLOWERS	190000.00	1.55E+01	7.29E-06	0.0002	0.00000047	301033	962415	*	01/18/88	0000
		75-09-2	NCH CORP.	IRVING	PAINT STRIP FORMULATORS	26000.00	2.44E+01	1.15E-05	0.0003	0.00000047	324900	965600	*	01/24/88	0000
		75-09-2	OAKITE PROD.	HOUSTON	PAINT STRIP FORMULATORS	26000.00	2.26E+01	1.06E-05	0.0008	0.00000047	294600	952200	*	01/24/88	0000
		75-09-2	PAR-CHEM PROD.	HOUSTON	PAINT STRIP FORMULATORS	26000.00	2.26E+01	1.06E-05	0.0008	0.00000047	294600	952200	*	01/24/88	0000
		75-09-2	PROKO INDUSTRIES	DALLAS	PAINT STRIP FORMULATORS	26000.00	2.44E+01	1.15E-05	0.0003	0.00000047	324700	964900	*	01/24/88	0000
		75-09-2	TEXAS REFINERY	FORT WORTH	PAINT STRIP FORMULATORS	26000.00	1.66E+01	7.80E-06	0.0001	0.00000047	324500	971800	*	01/24/88	0000
	NAPHTHALENE	91-20-3	CHEMICAL EXCHANGE	HOUSTON	MISCELLANEOUS	4000.00	1.04E-02	0.00E+00	0.0000	0.00000000	294515	950100	*	07/21/87	2800
		91-20-3	CHEMICAL EXCHANGE	BAYTOWN	NAPHTHALENE PROD	4000.00	2.52E-01	0.00E+00	0.0000	0.00000000	294515	950100	*	07/14/87	2865
		91-20-3	DESOTO, INC.	FORT WORTH	1-NAP SULFONIC ACID	1200.00	6.44E-02	0.00E+00	0.0000	0.00000000	324448	972000	*	07/14/87	2843
		91-20-3	DESOTO, INC.	FORT WORTH	2-NAP SULFONIC ACID	1200.00	5.49E-01	0.00E+00	0.0000	0.00000000	324448	972000	*	07/14/87	2843
		91-20-3	E.I. DUPONT DE NEM.	CHOCOLATE BAYOU	NAPHTHALENE PROD	11000.00	4.56E+00	0.00E+00	0.0000	0.00000000	291550	951248	*	07/14/87	2865
		91-20-3	LONE STAR STEEL	LONE STAR	COKE OVEN BY-PRODUCT	3000.00	3.19E+00	0.00E+00	0.0000	0.00000000	325459	944257	*	07/14/87	3312
	PHENOL	108-95-2	MERICHEM	HOUSTON	PRODUCERS AND USERS	5400.00	2.63E-04	0.00E+00	0.0000	0.00000000	494536	951048	*	01/18/88	0000
		108-95-2	ROHM AND HAAS	DEER PARK	PRODUCERS AND USERS	910.00	1.46E-02	0.00E+00	0.0000	0.00000000	294330	950615	*	01/18/88	0000
		108-95-2	SCHENECTADY	OYSTER CREEK	PRODUCERS AND USERS	3600.00	9.41E-01	0.00E+00	0.0000	0.00000000	295821	952038	*	01/18/88	0000
		108-95-2	SCHENECTADY	FREEPORT	PRODUCERS AND USERS	2000.00	4.77E-01	0.00E+00	0.0000	0.00000000	285800	952130	*	01/18/88	0000
		108-95-2	TEXACO	PORT NECHES	PRODUCERS AND USERS	2700.00	8.77E-01	0.00E+00	0.0000	0.00000000	295745	935600	*	01/18/88	0000
	PHOSGENE	75-44-5	DOW	LA PORTE	PRODUCER/USER	55000.00	1.85E+01	0.00E+00	0.0000	0.00000000	294239	950434	*	01/20/88	2869
		75-44-5	DOW	FREEPORT	PRODUCER/USER	48000.00	3.81E+01	0.00E+00	0.0000	0.00000000	285858	952312	*	01/20/88	2869
		75-44-5	MOBAY	BAYTOWN	PRODUCER/USER	32000.00	1.09E-01	0.00E+00	0.0000	0.00000000	294500	944700	*	01/20/88	2869
		75-44-5	PPG	LA PORTE	PRODUCER/USER	7500.00	1.52E+01	0.00E+00	0.0000	0.00000000	293920	950218	*	01/20/88	2869
	PHTHALIC ANHYDRIDE	85-44-9	COOK PAINT & VARNISH	HOUSTON	ALKYD RESINS	100000.00	1.26E+02	0.00E+00	0.0000	0.00000000	294600	952200	*	01/19/88	0000
		85-44-9	DESOTO INC	GARLAND	ALKYD RESINS	100000.00	1.20E+02	0.00E+00	0.0000	0.00000000	333000	943700	*	01/19/88	0000
		85-44-9	FREEMAN CHEMICAL	MARSHALL	UNSATURATED POLY.	130000.00	1.96E+02	0.00E+00	0.0000	0.00000000	323300	942300	*	01/15/88	0000
		85-44-9	INTERPLASTIC CORP.	DALLAS	UNSATURATED POLY.	220000.00	1.55E+02	0.00E+00	0.0000	0.00000000	324700	964900	*	01/15/88	0000
		85-44-9	MONSANTO	TEXAS CITY	PRODUCER	690000.00	3.99E+02	0.00E+00	0.0000	0.00000000	292400	945400	*	01/15/88	0000
		85-44-9	MONSANTO POLYMER	TEXAS CITY	PHTHALIC PLAS.	3700000.00	2.23E+03	0.00E+00	0.0000	0.00000000	292400	945490	*	01/19/88	0000
		85-44-9	O'BRIEN CORPORATION	HOUSTON	ALKYD RESINS	100000.00	1.26E+02	0.00E+00	0.0000	0.00000000	294600	952200	*	01/19/88	0000
		85-44-9	REICHHOLD CHEMICAL	HOUSTON	ALKYD RESINS	100000.00	1.26E+02	0.00E+00	0.0000	0.00000000	294600	952200	*	01/19/88	0000
		85-44-9	REICHHOLD CHEMICALS	HOUSTON	UNSATURATED POLY.	260000.00	1.93E+02	0.00E+00	0.0000	0.00000000	294600	952200	*	01/15/88	0000
		85-44-9	SHERWIN WILLIAMS	GARLAND	ALKYD RESINS	100000.00	1.20E+02	0.00E+00	0.0000	0.00000000	333000	943700	*	01/19/88	0000
		85-44-9	TENN-USS CHEM CO	PASADENA	ALKYD RESINS	100000.00	7.52E+01	0.00E+00	0.0000	0.00000000	294300	951300	*	01/19/88	0000
		85-44-9	TENN-USS CHEMICAL	PASADENA	UNSATURATED POLY.	230000.00	1.11E+02	0.00E+00	0.0000	0.00000000	294300	951300	*	01/15/88	0000
		85-44-9	TENN-USS CHEMICALS	PASADENA	PRODUCER	830000.00	4.56E+02	0.00E+00	0.0000	0.00000000	294300	951300	*	01/15/88	0000
		85-44-9	TEXAS RESINS CO.	DALLAS	ALKYD RESINS	100000.00	9.88E+01	0.00E+00	0.0000	0.00000000	324700	964900	*	01/19/88	0000
	PROPYLENE	115-07-1	ALLIED CHEM	WINNIE	PRODUC REFIN BYPROD	41000.00	1.76E+01	0.00E+00	0.0000	0.00000000	294912	942300	*	01/18/88	0000

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	QA	UPDATED	SIC
TX	PROPYLENE	115-07-1	AMERICAN PETROFINA	MOUNT PLEASANT	PRODUC REFIN BYPROD	63000.00	3.11E+01	0.00E+00	0.0000	0.00000000	330918	945806	*	01/18/88	0000
		115-07-1	AMERICAN PETROFINA	GROVES	PRODUCTION REFIN ETH	400000.00	5.46E+01	0.00E+00	0.0000	0.00000000	295712	935400	*	01/18/88	0000
		115-07-1	AMERICAN PETROFINA	BIG SPRING	PRODUCTION REFIN ETH	380000.00	4.41E+01	0.00E+00	0.0000	0.00000000	321500	1012824	*	01/18/88	0000
		115-07-1	AMOCO	TEXAS CITY	CUMENE	47000.00	3.39E+01	0.00E+00	0.0000	0.00000000	292342	945336	*	08/03/87	0000
		115-07-1	AMOCO	CEDAR BAYOU	POLYPROPYLENE	600000.00	7.08E+02	0.00E+00	0.0000	0.00000000	294500	945500	*	08/03/87	0000
		115-07-1	AMOCO	CHOCOLATE BAYOU	POLYPROPYLENE	2400000.00	8.48E+02	0.00E+00	0.0000	0.00000000	292530	951436	*	08/03/87	0000
		115-07-1	AMOCO	CHOCOLATE BAYOU	PRODUCTION ETHYLENE	2400000.00	5.92E+01	0.00E+00	0.0000	0.00000000	292530	951436	*	01/18/88	0000
		115-07-1	AMOCO	TEXAS CITY	PRODUCTION REFIN ETH	1100000.00	3.53E+01	0.00E+00	0.0000	0.00000000	292158	945545	*	01/18/88	0000
		115-07-1	ARCO	CHANNELVIEW	ISOPROPYL ALCOHOL BL	3500000.00	1.71E+01	0.00E+00	0.0000	0.00000000	294630	950730	*	08/03/87	0000
		115-07-1	ARCO	LA PORTE	POLYPROPYLENE	5700000.00	6.24E+03	0.00E+00	0.0000	0.00000000	293954	950100	*	08/03/87	0000
		115-07-1	ARCO	CHANNELVIEW	PRODUCTION ETHYLENE	3500000.00	5.92E+01	0.00E+00	0.0000	0.00000000	294630	950730	*	01/18/88	0000
		115-07-1	ARCO	HOUSTON	PRODUCTION REFIN ETH	620000.00	4.91E+01	0.00E+00	0.0000	0.00000000	294548	952142	*	01/18/88	0000
		115-07-1	ARCO	BAYPORT	PROPYLENE OXIDE	200000.00	1.04E+02	0.00E+00	0.0000	0.00000000	293908	950152	*	08/03/87	0000
		115-07-1	ARCO	CHANNELVIEW	PROPYLENE OXIDE	120000.00	3.06E-01	0.00E+00	0.0000	0.00000000	294630	959730	*	08/03/87	0000
		115-07-1	BADISCHE	FREEPORT	ACRYLIC ACID	120000.00	2.86E+00	0.00E+00	0.0000	0.00000000	285706	952118	*	01/18/88	0000
		115-07-1	BADISCHE	FREEPORT	OXO CHEMICALS	120000.00	7.87E+00	0.00E+00	0.0000	0.00000000	285706	952118	*	08/03/87	0000
		115-07-1	CELANESE	CLEAR LAKE	ACRYLIC ACID	42000.00	5.99E+00	0.00E+00	0.0000	0.00000000	293318	950654	*	01/18/88	0000
		115-07-1	CELANESE	BAY CITY	OXO CHEMICALS	120000.00	1.08E+01	0.00E+00	0.0000	0.00000000	285854	955812	*	08/03/87	0000
		115-07-1	CHAMPLIN	CORPUS CHRISTI	PRODUCTION REFIN ETH	470000.00	6.51E+01	0.00E+00	0.0000	0.00000000	274648	972354	*	01/18/88	0000
		115-07-1	CHEVRON	PORT ARTHUR	CUMENE	1500000.00	5.32E+01	0.00E+00	0.0000	0.00000000	295400	935548	*	08/03/87	0000
		115-07-1	CHEVRON	PORT ARTHUR	PRODUCTION ETHYLENE	1500000.00	4.29E+01	0.00E+00	0.0000	0.00000000	295400	935548	*	01/18/88	0000
		115-07-1	CHEVRON	CEDAR BAYOU	PRODUCTION ETHYLENE	1700000.00	5.92E+01	0.00E+00	0.0000	0.00000000	294500	945500	*	01/18/88	0000
		115-07-1	CHEVRON OIL	EL PASO	PRODUC REFIN BYPROD	150000.00	4.07E+01	0.00E+00	0.0000	0.00000000	314518	1062848	*	01/18/88	0000
		115-07-1	CORPUS CHRISTI CHEM	CORPUS CHRISTI	PRODUCTION ETHYLENE	1300000.00	5.11E+01	0.00E+00	0.0000	0.00000000	274648	972354	*	01/18/88	0000
		115-07-1	CRYSTAL OIL	LA BLANCA	PRODUC REFIN BYPROD	41000.00	2.09E+01	0.00E+00	0.0000	0.00000000	261806	980200	*	01/18/88	0000
		115-07-1	DIAMOND SHAMROCK	SUNRAY	PRODUC REFIN BYPROD	93000.00	2.53E+01	0.00E+00	0.0000	0.00000000	360112	1014924	*	01/18/88	0000
		115-07-1	DORCHESTER GAS	WHITE DEER	PRODUC REFIN BYPROD	41000.00	9.40E+00	0.00E+00	0.0000	0.00000000	352548	1011018	*	01/18/88	0000
		115-07-1	DOW	FREEPORT	PRODUCTION ETHYLENE	920000.00	2.78E+01	0.00E+00	0.0000	0.00000000	285901	952347	*	01/18/88	0000
		115-07-1	DOW	FREEPORT	PROPYLENE OXIDE	2500000.00	3.03E+02	0.00E+00	0.0000	0.00000000	285706	952124	*	08/03/87	0000
		115-07-1	DUPONT	BEAUMONT	ACRYLONITRILE	210000.00	1.40E+02	0.00E+00	0.0000	0.00000000	300454	940542	*	08/03/87	0000
		115-07-1	DUPONT	CHOCOLATE BAYOU	PRODUCTION ETHYLENE	2300000.00	5.92E+01	0.00E+00	0.0000	0.00000000	292530	951436	*	01/18/88	0000
		115-07-1	DUPONT	ORANGE	PRODUCTION ETHYLENE	310000.00	4.29E+01	0.00E+00	0.0000	0.00000000	300530	934412	*	01/18/88	0000
		115-07-1	EDDY REFIN	HOUSTON	PRODUC REFIN BYPROD	41000.00	1.50E+01	0.00E+00	0.0000	0.00000000	294548	952142	*	01/18/88	0000
		115-07-1	EL PASO	ODESSA	POLYPROPYLENE	290000.00	2.22E+02	0.00E+00	0.0000	0.00000000	315130	1022230	*	08/03/87	0000
		115-07-1	EL PASO	PASADENA	POLYPROPYLENE	370000.00	3.05E+02	0.00E+00	0.0000	0.00000000	294248	951242	*	08/03/87	0000
		115-07-1	EL PASO PRODUCTS	ODESSA	PRODUCTION ETHYLENE	450000.00	3.47E+01	0.00E+00	0.0000	0.00000000	315130	1022230	*	01/18/88	0000
		115-07-1	ENTERPRISE CHEMICAL	MONT BELVIEU	PRODUCTION REFIN ETH	1100000.00	7.53E+01	0.00E+00	0.0000	0.00000000	295100	945324	*	01/18/88	0000
		115-07-1	EXXON	BAYTOWN	POLYPROPYLENE	3600000.00	9.78E+02	0.00E+00	0.0000	0.00000000	294306	945836	*	08/03/87	0000
		115-07-1	EXXON	BAY TOWN	PRODUCTION REFIN ETH	3600000.00	7.53E+01	0.00E+00	0.0000	0.00000000	294306	945836	*	01/18/88	0000
		115-07-1	FINA OIL	PORT ARTHUR	PRODUCTION REFIN ETH	400000.00	5.46E+01	0.00E+00	0.0000	0.00000000	[illegible]	935548	*	01/18/88	0000
		115-07-1	FLINT CHEM	SAN ANTONIO	PRODUC REFIN BYPROD	41000.00	2.73E+01	0.00E+00	0.0000	0.00000000	292524	982942	*	01/18/88	0000
		115-07-1	GEORGIA GULF	PASADENA	CUMENE	99000.00	4.93E+01	0.00E+00	0.0000	0.00000000	294248	951242	*	08/03/87	0000
		115-07-1	GULF OIL	PORT ARTHUR	PRODUC REFIN BYPROD	270000.00	1.54E+02	0.00E+00	0.0000	0.00000000	295400	935548	*	01/18/88	0000
		115-07-1	GULF STATES OIL	QUITMAN	PRODUC REFIN BYPROD	41000.00	1.92E+01	0.00E+00	0.0000	0.00000000	324742	952700	*	01/18/88	0000
		115-07-1	HILL PETROL	HOUSTON	PRODUCTION REFIN ETH	580000.00	4.91E+01	0.00E+00	0.0000	0.00000000	294548	952142	*	01/18/88	0000
		115-07-1	HIMONT	BAYPORT	POLYPROPYLENE	650000.00	7.62E+02	0.00E+00	0.0000	0.00000000	293908	950152	*	08/03/87	0000
		115-07-1	HOWELL HC	SAN ANTONIO	PRODUC REFIN BYPROD	41000.00	2.73E+01	0.00E+00	0.0000	0.00000000	292524	982942	*	01/18/88	0000
		115-07-1	J AND W REFIN	TUCKER	PRODUC REFIN BYPROD	41000.00	1.37E-01	0.00E+00	0.0000	0.00000000	314106	954424	*	01/18/88	0000
		115-07-1	KOCH INDUSTRIES	CORPUS CHRISTI	CUMENE	570000.00	6.26E+01	0.00E+00	0.0000	0.00000000	274648	972354	*	08/03/87	0000
		115-07-1	KOCH INDUSTRIES	CORPUS CHRISTI	PRODUCTION REFIN ETH	570000.00	6.51E+01	0.00E+00	0.0000	0.00000000	274648	972354	*	01/18/88	0000
		115-07-1	LA GLORIA OIL	TYLER	PRODUC REFIN BYPROD	63000.00	3.24E+01	0.00E+00	0.0000	0.00000000	322042	951806	*	01/18/88	0000
		115-07-1	MID-TEX REFIN	HEARNE	PRODUC REFIN BYPROD	41000.00	2.73E+01	0.00E+00	0.0000	0.00000000	305236	963530	*	01/18/88	0000
		115-07-1	MOBIL CHEMICAL	BEAUMONT	PRODUCTION ETHYLENE	600000.00	4.29E+01	0.00E+00	0.0000	0.00000000	300454	940542	*	01/18/88	0000
		115-07-1	MONSANTO	TEXAS CITY	ACRYLONITRILE	240000.00	9.49E+01	0.00E+00	0.0000	0.00000000	292342	945336	*	08/03/87	0000
		115-07-1	MONSANTO	CHOCOLATE BAYOU	ACRYLONITRILE	240000.00	1.88E+02	0.00E+00	0.0000	0.00000000	292530	951436	*	08/03/87	0000

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
TX	PROPYLENE	115-07-1	PHILLIPS PETROL	PASADENA	POLYPROPYLENE	390000.00	3.20E+02	0.00E+00	0.0000	0.00000000	294248	951242	*	08/03/87	0000
		115-07-1	PHILLIPS PETROL	BORGER	PRODUC REFIN BYPROD	270000.00	8.04E+01	0.00E+00	0.0000	0.00000000	353924	1012336	*	01/18/88	0000
		115-07-1	PHILLIPS PETROL	SWEENY	PRODUCTION ETHYLENE	1200000.00	3.86E+01	0.00E+00	0.0000	0.00000000	290230	954148	*	01/18/88	0000
		115-07-1	PRIDE REFIN	ABILENE	PRODUC REFIN BYPROD	93000.00	6.02E+01	0.00E+00	0.0000	0.00000000	322754	994248	*	01/18/88	0000
		115-07-1	QUINTANA-HOWELL	CORPUS CHRISTI	PRODUC REFIN BYPROD	93000.00	9.40E-01	0.00E+00	0.0000	0.00000000	274648	975206	*	01/18/88	0000
		115-07-1	ROHM AND HAAS	DEER PARK	ACRYLIC ACID	58000.00	6.03E+00	0.00E+00	0.0000	0.00000000	294236	950730	*	01/18/88	0000
		115-07-1	SHELL	DEER PARK	ISOPROPYL ALCOHOL BL	12000.00	2.15E+01	0.00E+00	0.0000	0.00000000	294236	970730	*	08/03/87	0000
		115-07-1	SHELL CHEMICAL	DEER PARK	OXO CHEMICALS	3600000.00	1.69E+01	0.00E+00	0.0000	0.00000000	294236	950730	*	08/03/87	0000
		115-07-1	SHELL CHEMICAL	DEER PARK	PRODUCTION ETHYLENE	3600000.00	5.92E+01	0.00E+00	0.0000	0.00000000	294236	950730	*	08/03/87	0000
		115-07-1	SHELL OIL	DEER PARK	CUMENE	96000.00	7.42E+01	0.00E+00	0.0000	0.00000000	294236	950730	*	01/18/88	0000
		115-07-1	SOHIO	GREEN LAKE	ACRYLONITRILE	9200000.00	3.23E+02	0.00E+00	0.0000	0.00000000	283300	965000	*	08/03/87	0000
		115-07-1	SOLTEX POLYMER	DEER PARK	POLYPROPYLENE	370000.00	4.60E+02	0.00E+00	0.0000	0.00000000	294236	950730	*	08/03/87	0000
		115-07-1	SOUTHWESTERN REFIN	SILSBEE	PRODUC REFIN BYPROD	63000.00	3.06E+01	0.00E+00	0.0000	0.00000000	302048	941106	*	01/18/88	0000
		115-07-1	TENN-USS	PASADENA	OXO CHEMICALS	110000.00	1.04E+01	0.00E+00	0.0000	0.00000000	294248	951242	*	08/03/87	0000
		115-07-1	TESORO PETROL	CARRIZO SPRINGS	PRODUC REFIN BYPROD	63000.00	5.76E+01	0.00E+00	0.0000	0.00000000	283124	995136	*	01/18/88	0000
		115-07-1	TEXACO	EL PASO	PRODUC REFIN BYPROD	63000.00	1.62E+01	0.00E+00	0.0000	0.00000000	314518	1062848	*	01/18/88	0000
		115-07-1	TEXACO	AMARILLO	PRODUC REFIN BYPROD	63000.00	1.61E+01	0.00E+00	0.0000	0.00000000	351230	1015000	*	01/18/88	0000
		115-07-1	TEXACO	PORT ARTHUR	PRODUCTION ETHYLENE	1100000.00	4.29E+01	0.00E+00	0.0000	0.00000000	295400	935548	*	01/18/88	0000
		115-07-1	TEXACO	PORT NECHES	PRODUCTION ETHYLENE	400000.00	4.29E+01	0.00E+00	0.0000	0.00000000	295814	935555	*	01/18/88	0000
		115-07-1	TEXAS ASPHALT	EULESS	PRODUC REFIN BYPROD	41000.00	2.09E+01	0.00E+00	0.0000	0.00000000	325012	970500	*	01/18/88	0000
		115-07-1	TEXAS CITY REFINING	TEXAS CITY	PRODUCTION REFIN ETH	360000.00	3.53E+01	0.00E+00	0.0000	0.00000000	292342	945336	*	01/18/88	0000
		115-07-1	TEXAS EASTMAN	LONGVIEW	OXO CHEMICALS	590000.00	2.74E+01	0.00E+00	0.0000	0.00000000	322930	944400	*	08/03/87	0000
		115-07-1	TEXAS EASTMAN	LONGVIEW	POLYPROPYLENE	590000.00	3.18E+02	0.00E+00	0.0000	0.00000000	322930	944400	*	08/03/87	0000
		115-07-1	TEXAS EASTMAN	LONGVIEW	PRODUCTION ETHYLENE	1300000.00	4.82E+01	0.00E+00	0.0000	0.00000000	322615	944137	*	01/18/88	0000
		115-07-1	TEXAS FUEL	LA COSTE	PRODUC REFIN BYPROD	41000.00	3.54E+01	0.00E+00	0.0000	0.00000000	291836	984848	*	01/18/88	0000
		115-07-1	THE COASTAL CORP	CORPUS CHRISTI	PRODUCTION REFIN ETH	240000.00	6.51E+01	0.00E+00	0.0000	0.00000000	274648	972354	*	01/18/88	0000
		115-07-1	UNION CARBIDE	TEXAS CITY	ISOPROPYL ALCOHOL BL	170000.00	8.89E+00	0.00E+00	0.0000	0.00000000	292342	945336	*	08/03/87	0000
		115-07-1	UNION CARBIDE	TEXAS CITY	OXO CHEMICALS	170000.00	9.83E+00	0.00E+00	0.0000	0.00000000	292342	945336	*	08/03/87	0000
		115-07-1	UNION CARBIDE	SEADRIFT	PRODUCTION ETHYLENE	330000.00	2.98E-01	0.00E+00	0.0000	0.00000000	283030	964615	*	01/18/88	0000
		115-07-1	UNION CARBIDE	TEXAS CITY	PRODUCTION ETHYLENE	500000.00	2.78E+01	0.00E+00	0.0000	0.00000000	292242	945643	*	01/18/88	0000
		115-07-1	UNION OIL CALIF	NEDERLAND	PRODUC REFIN BYPROD	2[illegible]000.00	1.54E+02	0.00E+00	0.0000	0.00000000	295830	935930	*	01/18/88	0000
		115-07-1	UNION PACIFIC	CORPUS CHRISTI	CUMENE	74000.00	6.26E+01	0.00E+00	0.0000	0.00000000	274648	972354	*	08/03/87	0000
		115-07-1	UNOCAL CORP	BEAUMONT	PRODUCTION REFIN ETH	260000.00	5.46E+01	0.00E+00	0.0000	0.00000000	300454	940542	*	01/18/88	0000
		115-07-1	USS CHEM	LA PORTE	POLYPROPYLENE	540000.00	6.43E+02	0.00E+00	0.0000	0.00000000	293954	950100	*	08/03/87	0000
		115-07-1	USX	TEXAS CITY	PRODUCTION REFIN ETH	410000.00	3.53E+01	0.00E+00	0.0000	0.00000000	292342	945336	*	01/18/88	0000
		115-07-1	USX	HOUSTON	PRODUCTION REFIN ETH	440000.00	4.91E+01	0.00E+00	0.0000	0.00000000	294548	952142	*	01/18/88	0000
		115-07-1	WINSTON REFIN	FORT WORTH	PRODUC REFIN BYPROD	63000.00	1.87E+01	0.00E+00	0.0000	0.00000000	324500	971742	*	01/18/88	0000
	PROPYLENE OXIDE	75-56-9	ARCO	CHANNELVIEW	GLYCOL ETHERS	120000.00	2.52E+01	0.00E+00	0.0000	0.00000000	294630	950730	*	08/05/87	0000
		75-56-9	ARCO	BAYPORT	OXIDE GLYCOLS	130000.00	2.62E+01	0.00E+00	0.0000	0.00000000	293908	950152	*	08/05/87	0000
		75-56-9	ARCO	CHANNELVIEW	PRODUCTION	120000.00	1.49E+02	0.00E+00	0.0000	0.00000000	294630	950730	*	08/05/87	0000
		75-56-9	ARCO	BAYPORT	PRODUCTION	130000.00	1.57E+02	0.00E+00	0.0000	0.00000000	293908	950152	*	08/05/87	0000
		75-56-9	CARPENTER	BAYPORT	URETHANE APPLIC. BL	15000.00	1.77E+01	0.00E+00	0.0000	0.00000000	293908	950152	*	08/05/87	0000
		75-56-9	DOW	FREEPORT	NON URETHANE	22000.00	1.97E+00	0.00E+00	0.0000	0.00000000	285706	952118	*	08/05/87	0000
		75-56-9	DOW	FREEPORT	OXIDE GLYCOLS	22000.00	1.28E+01	0.00E+00	0.0000	0.00000000	285706	952118	*	08/05/87	0000
		75-56-9	DOW	FREEPORT	PRODUCTION	140000.00	7.69E+01	0.00E+00	0.0000	0.00000000	285706	952124	*	08/05/87	0000
		75-56-9	DOW	FREEPORT	URETHANE APPLIC. BL	140000.00	1.07E+01	0.00E+00	0.0000	0.00000000	285706	952124	*	08/05/87	0000
		75-56-9	MAGNA	DAYTON	NON URETHANE	2300.00	2.00E+00	0.00E+00	0.0000	0.00000000	300248	952141	*	08/05/87	0000
		75-56-9	MAGNA	HOUSTON	NON URETHANE	2200.00	2.16E+00	0.00E+00	0.0000	0.00000000	294548	952142	*	08/05/87	0000
		75-56-9	MOBAY	CEDAR BAYOU	URETHANE APPLIC. BL	13000.00	1.60E+01	0.00E+00	0.0000	0.00000000	294400	945630	*	08/05/87	0000
		75-56-9	NALCO	SUGARLAND	NON URETHANE	2500.00	2.34E+00	0.00E+00	0.0000	0.00000000	293706	953748	*	08/05/87	0000
		75-56-9	PETROLITE	PASADENA	NON URETHANE	2300.00	2.22E+00	0.00E+00	0.0000	0.00000000	294248	951242	*	08/05/87	0000
		75-56-9	TEXACO	PORT NECHES	NON URETHANE	12000.00	2.46E+00	0.00E+00	0.0000	0.00000000	295930	935742	*	08/05/87	0000
		75-56-9	TEXACO	CONROE	NON URETHANE	12000.00	2.00E+00	0.00E+00	0.0000	0.00000000	301848	952724	*	08/05/87	0000
		75-56-9	TEXACO	AUSTIN	NON URETHANE	12000.00	3.97E+00	0.00E+00	0.0000	0.00000000	301654	974430	*	08/05/87	0000
		75-56-9	TEXACO	PORT NECHES	URETHANE APPLIC. BL	17000.00	9.82E+00	0.00E+00	0.0000	0.00000000	295930	935742	*	08/05/87	0000

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
TX	PROPYLENE OXIDE	75-56-9	TEXACO	AUSTIN	URETHANE APPLIC. BL	12000.00	1.58E+01	0.00E+00	0.0000	0.00000000	301654	974430	*	08/05/87	0000
		75-56-9	TEXACO	CONROE	URETHANE APPLIC. BL	12000.00	7.98E+00	0.00E+00	0.0000	0.00000000	301848	952724	*	08/05/87	0000
		75-56-9	UNION CARBIDE	SEADRIFT	GLYCOL ETHERS	33000.00	2.19E+01	0.00E+00	0.0000	0.00000000	282454	964230	*	08/05/87	0000
		75-56-9	UNION CARBIDE	SEADRIFT	NON URETHANE	33000.00	3.83E+00	0.00E+00	0.0000	0.00000000	282454	964230	*	08/05/87	0000
		75-56-9	UNION CARBIDE	SEADRIFT	URETHANE APPLIC. BL	33000.00	1.37E+01	0.00E+00	0.0000	0.00000000	282454	964230	*	08/05/87	0000
		75-56-9	UPJOHN	LAPORTE	URETHANE APPLIC. BL	8500.00	1.25E+01	0.00E+00	0.0000	0.00000000	293954	950100	*	08/05/87	0000
		75-56-9	WITCO	HOUSTON	NON URETHANE	2500.00	2.34E+00	0.00E+00	0.0000	0.00000000	294548	952142	*	08/05/87	0000
	SELENIUM COMPOUNDS, A	7782-49-2	ASARCO	EL PASO	PRIMARY CU SMELTERS	1100.00	4.02E-02	0.00E+00	0.0000	0.00000000	314654	1063123	*	01/18/88	0000
		7782-49-2	ASARCO	AMARILLO	PRODUCERS	8000.00	4.37E+00	0.00E+00	0.0000	0.00000000	351300	1014900	*	01/18/88	0000
		7782-49-2	PHELPS DODGE	EL PASO	PRODUCERS	1500.00	1.85E-01	0.00E+00	0.0000	0.00000000	314546	1062318	*	01/18/88	0000
	SODIUM HYDROXIDE	1310-73-2	FERMANTA PLANT	PASADENA	IND.ORGANIC	45.00	1.97E-02	0.00E+00	0.0000	0.00000000	294549	951006	*	01/15/88	2869
	STYRENE	100-42-5	AMERICAN HOECHST	BAYPORT	ETHYLBENZENE/STYRENE	100000.00	6.31E+00	3.60E-06	0.0005	0.00000057	293610	950115	*	07/07/87	2865
		100-42-5	AMOCO	TEXAS CITY	ETHYLBENZENE/STYRENE	110000.00	3.55E+01	2.02E-05	0.0002	0.00000057	292158	945545	*	07/07/87	2865
		100-42-5	ARCO	CHANNELVIEW	ETHYLBENZENE/STYRENE	150000.00	9.12E+01	5.20E-05	0.0008	0.00000057	294907	950607	*	07/07/87	2865
		100-42-5	B.F. GOODRICH	PORT NECHES	STY-BD COPOLYMERS	860000.00	1.73E+02	9.87E-05	0.0009	0.00000057	295915	935636	*	07/07/87	2822
		100-42-5	COSDEN	BIG SPRING	POLYSTYRENE	310000.00	1.84E+02	1.04E-04	0.0001	0.00000057	321614	1013517	*	07/07/87	2821
		100-42-5	DOW	FREEPORT	STY-BD COPOLYMERS	14000.00	3.43E-01	1.95E-07	0.0000	0.00000057	285917	952221	*	07/07/87	2822
		100-42-5	DOW-A	FREEPORT	ETHYLBENZENE/STYRENE	140000.00	3.28E+00	1.87E-06	0.0000	0.00000057	285715	951908	*	07/07/87	2865
		100-42-5	DOW-B	FREEPORT	ETHYLBENZENE/STYRENE	100000.00	3.32E+01	1.89E-05	0.0001	0.00000057	285917	952409	*	07/07/87	2865
		100-42-5	EL PASO PRODUCTS	ODESSA	ETHYLBENZENE/STYRENE	100000.00	4.47E+01	2.55E-05	0.0002	0.00000057	314927	1021929	*	07/07/87	2865
		100-42-5	GEN CORP	ODESSA	STY-BD COPOLYMERS	550000.00	9.24E+01	5.27E-05	0.001	0.00000057	314930	1022015	*	07/07/87	2822
		100-42-5	GOODYEAR	HOUSTON	STY-BD COPOLYMERS	2000000.00	3.91E+02	2.23E-04	0.02	0.00000057	294124	951524	*	07/07/87	2822
		100-42-5	INTERPLASTIC	DALLAS	UNSAT POLY RESINS	2500.00	1.27E+00	7.23E-07	0.0000	0.00000057	324642	964842	*	07/07/87	2821
		100-42-5	MONSANTO	TEXAS CITY	ETHYLBENZENE/STYRENE	100000.00	3.32E+01	1.89E-05	0.0002	0.00000057	292244	945340	*	07/07/87	2865
		100-42-5	REICHHOLD	HOUSTON	UNSAT POLY RESINS	2500.00	1.31E+00	7.49E-07	0.0000	0.00000057	294548	952142	*	07/07/87	2821
		100-42-5	ROBERTSON	MARSHALL	UNSAT POLY RESINS	2500.00	1.69E+00	9.63E-07	0.0000	0.00000057	323300	942300	*	07/07/87	2821
		100-42-5	TENN-USS	PASADENA	UNSAT POLY RESINS	2500.00	1.31E+00	7.49E-07	0.0000	0.00000057	294248	951242	*	07/07/87	2821
		100-42-5	TEXSTYRENE	FT. WORTH	POLYSTYRENE	510000.00	1.92E+02	1.09E-04	0.002	0.00000057	324500	971742	*	07/07/87	2821
		100-42-5	UNIROYAL	PORT NECHES	STY-BD COPOLYMERS	1200000.00	1.47E+02	8.43E-05	0.001	0.00000057	295920	935638	*	07/07/87	2822
	TETRACHLOROETHYLENE	127-18-4	CHEMICAL	FREEPORT	CHLORINATED HC USERS	73000.00	3.25E+00	1.89E-06	0.0001	0.00000058	285705	951900	*	12/30/87	0000
		127-18-4	DIAMOND SHAMROCK	DEER PARK	CHLORINATED HC PRODUCTION	140000.00	2.64E+00	1.53E-06	0.001	0.00000058	294356	950643	*	12/22/87	0000
		127-18-4	DOW CHEMICAL 0	FREEPORT	CHLORINATED HC PRODUCTION	27000.00	1.75E+01	1.02E-05	0.0000	0.00000058	285643	951859	*	12/22/87	0000
		127-18-4	DOW CHEMICAL 1	FREEPORT	CHLORINATED HC PRODUCTION	4600.00	3.69E+00	2.14E-06	0.0000	0.00000058	285929	952332	*	12/22/87	0000
		127-18-4	DUPONT	CORPUS CHRISTI	CHLORINATED HC PRODUCTION	13000.00	2.26E+01	1.31E-05	0.0000	0.00000058	275229	971435	*	12/22/87	0000
		127-18-4	E.I. DUPONT	CORPUS CHRISTI	CFC PRODUCTION	13000.00	2.25E+01	1.31E-05	0.0000	0.00000058	275229	971434	*	12/22/87	0000
	TOLUENE,24,DIISOCYANA	584-84-9	CONSOLIDATED FOAM	BEAUMONT	POLYURETHANE FOAM	26.00	2.03E-02	0.00E+00	0.0000	0.00000000	300600	940650	*	08/05/87	0000
		584-84-9	CRAIN	SAN ANTONIO	POLYURETHANE FOAM	26.00	3.30E-02	0.00E+00	0.0000	0.00000000	310600	972100	*	08/05/87	0000
		584-84-9	DOW CHEMICAL USA	FREEPORT	PRODUCTION	8000.00	6.06E-01	0.00E+00	0.0000	0.00000000	285700	951900	*	08/05/87	0000
		584-84-9	E.R. CARPENTER	TEMPLE	POLYURETHANE FOAM	24.00	3.14E-02	0.00E+00	0.0000	0.00000000	310630	971830	*	08/05/87	0000
		584-84-9	FOAM MOLDING	SAN ANTONIO	POLYURETHANE FOAM	26.00	3.30E-02	0.00E+00	0.0000	0.00000000	310500	972000	*	08/05/87	0000
		584-84-9	MOBAY	BAYTOWN	PRODUCTION	8000.00	7.56E-01	0.00E+00	0.0000	0.00000000	294538	945455	*	08/05/87	0000
		584-84-9	MPI	FORT WORTH	POLYURETHANE FOAM	26.00	4.46E-05	0.00E+00	0.0000	0.00000000	322700	970900	*	08/05/87	0000
		584-84-9	MPI	HOUSTON	POLYURETHANE FOAM	26.00	1.83E-02	0.00E+00	0.0000	0.00000000	294550	952150	*	08/05/87	0000
		584-84-9	MPI, INC.	BRENHAM	POLYURETHANE FOAM	29.00	1.88E-02	0.00E+00	0.0000	0.00000000	301033	962415	*	08/05/87	0000
		584-84-9	SCOTFOAM	DALLAS	POLYURETHANE FOAM	26.00	3.57E-05	0.00E+00	0.0000	0.00000000	322600	970800	*	08/05/87	0000
		584-84-9	SCOTFOAM	MESQUITE	POLYURETHANE FOAM	26.00	1.77E-02	0.00E+00	0.0000	0.00000000	324500	963600	*	08/05/87	0000
		584-84-9	UNIVERSAL URETHANES	HOUSTON	POLYURETHANE FOAM	26.00	1.83E-02	0.00E+00	0.0000	0.00000000	294500	952100	*	08/05/87	0000
		584-84-9	UNIVERSAL URETHANES	MANSFIELD	POLYURETHANE FOAM	26.00	1.23E-02	0.00E+00	0.0000	0.00000000	323350	970900	*	08/05/87	0000
	TRICHLOROETHYLENE	79-01-6	B. F. GOODRICH	LAPORTE	EDC PRODUCTION	1300.00	5.81E-02	9.88E-08	0.0000	0.00000170	294240	950440	*	12/30/87	0000
		79-01-6	DOW CHEMICAL	OYSTER CREEK	EDC PRODUCTION	1300.00	6.96E-02	1.18E-07	0.0000	0.00000170	285826	952054	*	12/30/87	0000
		79-01-6	DOW CHEMICAL	FREEPORT	EDC PRODUCTION	47000.00	2.45E+01	4.17E-05	0.0001	0.00000170	285740	951924	*	12/30/87	0000
		79-01-6	DOW CHEMICAL 1	FREEPORT	CHLORINATED HC PRODUCTION	63000.00	3.35E+01	5.70E-05	0.0002	0.00000170	285929	952332	*	12/22/87	0000
		79-01-6	DOW CHEMICAL 2	FREEPORT	CHLORINATED HC PRODUCTION	2300.00	1.84E+00	3.13E-06	0.0000	0.00000170	285642	951851	*	12/22/87	0000
		79-01-6	FORMOSA	POINT COMFORT	EDC PRODUCTION	1300.00	3.36E-02	5.71E-08	0.0000	0.00000170	283915	963340	*	12/30/87	0000
		79-01-6	GENERAL MOTORS	ARLINGTON	PAINT STRIP/AUTO ASM	7700.00	1.29E+01	2.19E-05	0.0004	0.00000170	324400	970700	*	01/21/88	0

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST POLLUTANT	CAS NO	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
TX TRICHLOROETHYLENE	79-01-6	SHELL	DEER PARK	EDC PRODUCTION	1300.00	1.29E-02	2.24E-07	0.0000	0.00000170	294304	950753	*	12/30/87	0000
	79-01-6	OXI	PORT ARTHUR	EDC PRODUCTION	1300.00	9.53E-02	1.62E-07	0.0000	0.00000170	295156	935949	*	12/30/87	0000
VINYL CHLORIDE	75-01-4	B. F. GOODRICH	LAPORTE	EDC PRODUCTION	8700.00	8.47E-01	3.47E-06	0.0005	0.00000410	294240	950440	*	12/30/87	0000
	75-01-4	DIAMOND SHAMROCK	DEER PARK	EDC PRODUCTION	11000.00	7.11E+00	2.91E-05	0.001	0.00000410	294300	950700	*	12/30/87	0000
	75-01-4	DOW CHEMICAL	OYSTER CREEK	EDC PRODUCTION	7900.00	3.31E-01	1.36E-06	0.0001	0.00000410	285826	952054	*	12/30/87	0000
	75-01-4	DOW CHEMICAL	FREEPORT	EDC PRODUCTION	2900.00	1.51E+00	6.19E-06	0.0000	0.00000410	285740	951924	*	12/30/87	0000
	75-01-4	FORMOSA	POINT COMFORT	EDC PRODUCTION	5800.00	2.18E+00	8.94E-06	0.0000	0.00000410	285915	963340	*	12/30/87	0000
	75-01-4	SHELL	DEER PARK	EDC PRODUCTION	12000.00	3.41E+00	1.40E-05	0.001	0.00000410	294304	950753	*	12/30/87	0000
	75-01-4	OXI	PORT ARTHUR	EDC PRODUCTION	3200.00	2.18E-01	8.90E-07	0.0001	0.00000410	295156	935949	*	12/30/87	0000
XYLENE	1330-20-7	AMERICAN PETROFINA	PORT ARTHUR	CATYLITIC REFORMATE	27000.00	9.21E+00	0.00E+00	0.0000	0.00000000	321710	1002517	*	07/09/87	2911
	1330-20-7	AMERICAN PETROFINA	PORT ARTHUR	TOLUENE DISPROPORTIO	27000.00	7.12E-01	0.00E+00	0.0000	0.00000000	321710	1012517	*	07/09/87	2865
	1330-20-7	AMOCO	TEXAS CITY	CATYLITIC REFORMATE	100000.00	6.27E+01	0.00E+00	0.0000	0.00000000	292140	945550	*	07/09/87	2911
	1330-20-7	AMOCO	TEXAS CITY	O-XYLENE ISOMER	100000.00	2.37E+01	0.00E+00	0.0000	0.00000000	292140	945550	*	07/09/87	2865
	1330-20-7	AMOCO	TEXAS CITY	P-XYLENE ISOMER	100000.00	6.87E+01	0.00E+00	0.0000	0.00000000	292140	945550	*	07/09/87	2865
	1330-20-7	ARCO	HOUSTON	CATYLITIC REFORMATE	18000.00	1.23E+01	0.00E+00	0.0000	0.00000000	294217	951601	*	07/09/87	2911
	1330-20-7	ARCO	CHANNELVIEW	PYROLISIS GASOLINE	[illegible]0000.00	1.78E-01	0.00E+00	0.0000	0.00000000	295004	950643	*	07/09/87	2911
	1330-20-7	COASTAL CORPORATION	CORPUS CHRISTI	CATYLITIC REFORMATE	2000.00	5.38E+00	0.00E+00	0.0000	0.00000000	274843	972628	*	07/09/87	2911
	1330-20-7	CROWN	PASADENA	CATYLITIC REFORMATE	3600.00	4.19E+00	0.00E+00	0.0000	0.00000000	294440	951030	*	07/09/87	2911
	1330-20-7	DENKA	HOUSTON	MALEIC ANHYDRIDE	80000.00	[illegible]	0.00E+00	0.0000	0.00000000	294309	951417	*	07/09/87	2865
	1330-20-7	DOW	FREEPORT	PYROLISIS GASOLINE	10000.00	[illegible]	0.00E+00	0.0000	0.00000000	285912	950100	*	07/09/87	0000
	1330-20-7	EXXON	BAYTOWN	CATYLITIC REFORMATE	30000.00	1.41E+00	0.00E+00	0.0000	0.00000000	294450	950104	*	07/09/87	2911
	1330-20-7	EXXON	BAYTOWN	O-XYLENE ISOMER	110000.00	4.24E+00	0.00E+00	0.0000	0.00000000	294450	950100	*	07/09/87	2865
	1330-20-7	EXXON	BAYTOWN	P-XYLENE ISOMER	110000.00	7.54E+00	0.00E+00	0.0000	0.00000000	294450	950100	*	07/09/87	2865
	1330-20-7	GULF	CEDAR BAYOU	PYROLISIS GASOLINE	20000.00	6.91E-02	0.00E+00	0.0000	0.00000000	294929	945510	*	07/09/87	0000
	1330-20-7	KERR MCGEE	CORPUS CHRISTI	CATYLITIC REFORMATE	36000.00	7.98E+01	0.00E+00	0.0000	0.00000000	274816	972524	*	07/09/87	2911
	1330-20-7	KOCH	CORPUS CHRISTI	CATYLITIC REFORMATE	120000.00	8.63E+00	0.00E+00	0.0000	0.00000000	274953	973130	*	07/09/87	2911
	1330-20-7	KOCH	CORPUS CHRISTI	O-XYLENE ISOMER	120000.00	1.31E+01	0.00E+00	0.0000	0.00000000	274953	973130	*	07/09/87	2865
	1330-20-7	KOCH	CORPUS CHRISTI	P-XYLENE ISOMER	120000.00	2.01E+01	0.00E+00	0.0000	0.00000000	274953	973130	*	07/09/87	2865
	1330-20-7	LYONDELL	HOUSTON	O-XYLENE ISOMER	150000.00	1.07E+01	0.00E+00	0.0000	0.00000000	294217	951601	*	07/09/87	2865
	1330-20-7	LYONDELL	HOUSTON	P-XYLENE ISOMER	150000.00	2.00E+01	0.00E+00	0.0000	0.00000000	294217	951601	*	07/09/87	2865
	1330-20-7	LYONDELL	HOUSTON	TOLUENE DISPROPORTIO	150000.00	2.57E-01	0.00E+00	0.0000	0.00000000	294217	951601	*	07/09/87	2865
	1330-20-7	MARATHON	TEXAS CITY	CATYLITIC REFORMATE	4000.00	1.61E+00	0.00E+00	0.0000	0.00000000	292222	945458	*	07/09/87	2911
	1330-20-7	MOBILE	BEAUMONT	PYROLISIS GASOLINE	10000.00	1.32E-02	0.00E+00	0.0000	0.00000000	300400	940330	*	07/09/87	0000
	1330-20-7	MONSANTO	TEXAS CITY	PHTHALIC ANHYDRIDE	18000.00	1.14E-02	0.00E+00	0.0000	0.00000000	292245	943330	*	07/09/87	2865
	1330-20-7	MONSANTO	TEXAS CITY	PYROLISIS GASOLINE	20000.00	1.28E-02	0.00E+00	0.0000	0.00000000	291500	951240	*	07/09/87	0000
	1330-20-7	PHILLIPS	SWEENY	CATYLITIC REFORMATE	15000.00	7.78E+00	0.00E+00	0.0000	0.00000000	290408	954446	*	07/09/87	2911
	1330-20-7	SHELL	DEER PARK	CATYLITIC REFORMATE	20000.00	1.52E+01	0.00E+00	0.0000	0.00000000	294255	950733	*	07/09/87	2911
	1330-20-7	SHELL	DEER PARK	PYROLISIS GASOLINE	20000.00	6.88E-02	0.00E+00	0.0000	0.00000000	294255	950733	*	07/09/87	0000
	1330-20-7	TENN-USS	PASADENA	PHTHALIC ANHYDRIDE	19000.00	8.71E+00	0.00E+00	0.0000	0.00000000	294440	951030	*	07/09/87	2865
	1330-20-7	UNION OIL	BEAUMONT	CATYLITIC REFORMATE	12000.00	1.95E+00	0.00E+00	0.0000	0.00000000	295730	935320	*	07/09/87	2911
	1330-20-7	UNION PACIFIC	CORPUS CHRISTI	CATYLITIC REFORMATE	1200.00	6.07E-01	0.00E+00	0.0000	0.00000000	274810	973529	*	07/09/87	2911
UT ARSENIC AND COMPOUNDS	7440-38-2	KENNECOTT	GARFIELD	PRIMARY CU SMELTERS	32000.00	1.4E-02	6.2E-05	0.1	0.00430000	404315	1121153	*	01/18/88	0000
CHROMIUM	7440-47-3	GENERAL REFRA	LEHI	REFRACTORIES	4.60	6.7E-06	8.0E-08	0.0001	0.01200000	401306	1114500	*	01/22/88	0000
	7440-47-3	OGDEN	OGDEN	MUNICIPAL INCINERATO	0.10	1.0E-06	1.0E-08	0.0000	0.01200000	411400	1115800	*	01/22/88	0000
COPPER	7440-50-8	KENNECOTT	GARFIELD	PRIMARY CU SMELTERS	460000.00	1.9E-01	0.0E+00	0.0000	0.00000000	404315	1121153	*	01/21/88	0000
ETHYLENE OXIDE	75-21-8	ABBOTT LABORATORIES	SALT LAKE CITY	COMMER. STERILIZER	8200.00	7.8E+00	7.8E-04	0.01	0.00010000	404025	1115528	*	12/30/87	2834
	75-21-8	DESERET MEDICAL, INC	SANDY	COMMER. STERILIZER	23000.00	3.0E+01	3.0E-03	0.07	0.00010000	403450	1115308	*	12/30/87	3841
HYDROGEN SULFIDE	7783-06-4	FOX VALLEY LEATHERS	NORTH SALT LAKE	TANNERIES	790.00	6.2E-02	0.0E+00	0.0000	0.00000000	405000	1115500	*	01/15/88	0000
	7783-06-4	STANDARD OIL OF CAL	SALT LAKE CITY	PETROLEUM REFINERIES	1300.00	2.0E-02	0.0E+00	0.0000	0.00000000	404600	1115300	*	01/15/88	0000
	7783-06-4	TANFUR	MURRAY	TANNERIES	790.00	5.3E-01	0.0E+00	0.0000	0.00000000	404000	1115300	*	01/15/88	0000
METHYLENE CHLORIDE	75-09-2	HILL AFB	OGDEN	PAINT_STRIP/MILITARY	190000.00	5.73E+02	2.69E-04	0.003	0.00000047	411300	1115800	*	01/24/88	0000
	75-09-2	TOOELE ARMY DEPOT	TOOELE	PAINT_STRIP/MILITARY	2800.00	6.05E-01	2.84E-07	0.0000	0.00000047	403200	1121800	*	01/24/88	0000
PHTHALIC ANHYDRIDE	85-44-9	BENNETT PAINT & GLAS	SALT LAKE CITY	ALKYD RESINS	100000.00	1.58E+02	0.00E+00	0.0000	0.00000000	404500	1115300	*	01/19/88	0000
PROPYLENE	115-07-1	AMOCO OIL	SALT LAKE CITY	PRODUC REFIN BYPROD	93000.00	4.98E+01	0.00E+00	0.0000	0.00000000	404518	1115254	*	01/18/88	0000
	115-07-1	CARIBOU FOUR CORNERS	WOODS CROSS	PRODUC REFIN BYPROD	41000.00	1.95E+01	0.00E+00	0.0000	0.00000000	405242	1115418	*	01/18/88	0000

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
UT	PROPYLENE	115-07-1	CHEVRON	SALT LAKE CITY	PRODUC REFIN BYPROD	93000.00	4.98E+01	0.00E+00	0.0000	0.00000000	404518	1115254	*	01/18/88	0000
		115-07-1	HUSKY OIL	NORTH SALT LAKE	PRODUC REFIN BYPROD	63000.00	3.23E+01	0.00E+00	0.0000	0.00000000	405024	1115456	*	01/18/88	0000
		115-07-1	MAJOR OIL	ROOSEVELT	PRODUC REFIN BYPROD	41000.00	1.54E+01	0.00E+00	0.0000	0.00000000	401806	1095918	*	01/18/88	0000
		115-07-1	PHILLIPS PETROL	WOODS CROSS	PRODUC REFIN BYPROD	63000.00	3.23E+01	0.00E+00	0.0000	0.00000000	405242	1115418	*	01/18/88	0000
	SELENIUM COMPOUNDS, A	7782-49-2	KENNECOTT	GARFIELD	PRIMARY CU SMELTERS	1700.00	1.25E-03	0.00E+00	0.0000	0.00000000	404315	1121153	*	01/18/88	0000
VA	ARSENIC AND COMPOUNDS	7440-38-2	HYMAN VIENER	RICHMOND	SECONDARY PB SMELTER	19.00	9.5E-04	4.1E-06	0.0009	0.00430000	373110	772454	*	01/24/88	0000
	BERYLLIUM	7440-41-7	ARLINGTON	ARLINGTON	SEWER-SLUD-INCIN.	0.00	2.0E-08	0.0E+00	0.0000	0.00240000	385038	770315	*	01/05/88	0000
		7440-41-7	FAIRFAX	FAIRFAX	SEWER-SLUD-INCIN.	0.00	1.0E-08	0.0E+00	0.0000	0.00240000	384159	771223	*	01/05/88	0000
		7440-41-7	HOPEWELL	HOPEWELL	SEWER-SLUD-INCIN.	0.00	4.0E-08	0.0E+00	0.0000	0.00240000	371400	771900	*	01/05/88	0000
		7440-41-7	NEWPORT NEWS	NEWPORT NEWS	SEWER-SLUD-INCIN.	0.00	2.0E-08	0.0E+00	0.0000	0.00240000	365730	762455	*	01/05/88	0000
		7440-41-7	WILLIAMSBURG	WILLIAMSBURG	SEWER-SLUD-INCIN.	0.00	2.0E-08	0.0E+00	0.0000	0.00240000	371400	764200	*	01/05/88	0000
	CADMIUM	7440-43-9	HYMAN VIENER	RICHMOND	SECONDARY PB SMELTER	2.20	1.4E-04	2.5E-07	0.0001	0.00180000	373110	772454	*	01/07/88	0000
	CHLOROETHANE	75-00-3	HERCULES INC.	HOPEWELL	ETHYLCELLULOSE PROD	30000.00	4.0E+01	0.0E+00	0.0000	0.00000000	371820	771710	*	08/05/87	0000
		75-00-3	HERCULES, INC.	HOPEWELL	PRODUCTION	34000.00	4.1E+01	0.0E+00	0.0000	0.00000000	371820	771710	*	08/05/87	0000
	CHLOROFORM	67-66-3	CHESAPEAKE CORP.	WEST POINT	MISCELLANEOUS	29000.00	3.3E+01	7.7E-04	0.0008	0.00002300	373221	764819	*	07/28/87	0000
		67-66-3	HERCULES, INC.	HOPEWELL	MISCELLANEOUS	45000.00	8.8E+01	2.0E-03	0.008	0.00002300	371805	771604	*	07/28/87	0000
		67-66-3	UNION CAMP	FRANKLIN	MISCELLANEOUS	160000.00	1.3E+02	2.9E-03	0.008	0.00002300	364042	765445	*	07/28/87	0000
		67-66-3	WESTVACO	COVINGTON	MISCELLANEOUS	180000.00	1.3E+02	3.1E-03	0.02	0.00002300	374754	795937	*	07/28/87	0000
	CHROMIUM	7440-47-3	ARLINGTON	ARLINGTON	SEWER-SLUD-INCIN.	0.00	3.1E-07	0.0E+00	0.0000	0.01200000	385038	770315	*	01/22/88	0000
		7440-47-3	FAIRFAX	FAIRFAX	SEWER-SLUD-INCIN.	0.03	3.3E-06	4.0E-08	0.0000	0.01200000	384159	771223	*	01/22/88	0000
		7440-47-3	FAIRFAX(1)	FAIRFAX	SEWER-SLUD-INCIN.	0.02	2.3E-06	3.0E-08	0.0000	0.01200000	384159	771223	*	01/22/88	0000
		7440-47-3	FT.EUSTIS	NEWPORT NEWS	MUNICIPAL INCINERATO	0.01	3.9E-07	0.0E+00	0.0000	0.01200000	370600	763500	*	01/22/88	0000
		7440-47-3	HARRISONBURG	HARRISONBURG	MUNICIPAL INCINERATO	0.02	3.5E-07	0.0E+00	0.0000	0.01200000	382400	785100	*	01/22/88	0000
		7440-47-3	HOPEWELL	HOPEWELL	SEWER-SLUD-INCIN.	0.00	4.2E-07	1.0E-08	0.0000	0.01200000	371400	771900	*	01/22/88	0000
		7440-47-3	LANGLEY FIELD	HAMPTON	MUNICIPAL INCINERATO	0.08	1.3E-06	2.0E-08	0.0000	0.01200000	370300	762000	*	01/22/88	0000
		7440-47-3	NEWPORT NEWS	NEWPORT NEWS	SEWER-SLUD-INCIN.	0.00	7.5E-07	1.0E-08	0.0000	0.01200000	365730	762455	*	01/22/88	0000
		7440-47-3	NORFOLK NAVAL	NORFOLK	MUNICIPAL INCINERATO	0.05	1.8E-06	2.0E-08	0.0000	0.01200000	365500	762000	*	01/22/88	0000
		7440-47-3	NORFOLK NAVAL	PORTSMOUTH	MUNICIPAL INCINERATO	0.02	1.1E-06	1.0E-08	0.0000	0.01200000	364800	761800	*	01/22/88	0000
		7440-47-3	SALEM	SALEM	MUNICIPAL INCINERATO	0.02	1.0E-06	1.0E-08	0.0000	0.01200000	371500	800300	*	01/22/88	0000
		7440-47-3	WILLIAMSBURG	WILLIAMSBURG	SEWER-SLUD-INCIN.	0.00	5.0E-08	0.0E+00	0.0000	0.01200000	371400	764200	*	01/22/88	0000
	DIPHOSPHORUS PENTOXD	1314-56-3		HARRISONBURG	REFUSE INCINERATION	320.00	6.29E-03	0.00E+00	0.0000	0.00000000	382400	785100	*	01/18/88	4953
	ETHYLENE OXIDE	75-21-8	GAMBRO INC.	NEWPORT NEWS	COMMER. STERILIZER	3300.00	2.4E+00	2.4E-04	0.006	0.00010000	365950	762445	*	12/30/87	3841
		75-21-8	LUKENS CORPORATION	LYNCHBURG	COMMER. STERILIZER	73.00	4.0E-02	4.0E-06	0.0001	0.00010000	372445	790820	*	12/30/87	7399
		75-21-8	OLD MANSION, INC.	RICHMOND	COMMER. STERILIZER	360.00	4.0E-01	4.0E-05	0.001	0.00010000	373240	772545	*	12/30/87	2099
		75-21-8	STERILE CONCEPTS,INC	RICHMOND	COMMER. STERILIZER	4000.00	5.0E+00	5.0E-04	0.02	0.00010000	373321	772737	*	12/30/87	7399
	FORMALDEHYDE	50-00-0	DAN RIVER	DANVILLE	UREA-FORMALDEHYDE	1500.00	8.4E-01	1.1E-05	0.0002	0.00001300	363530	792318	*	01/21/88	0000
	HYDROGEN CYANIDE	74-90-8	DAN RIVER CORP.	DANVILLE	REACTANT USE	230000.00	4.06E+02	0.00E+00	0.0000	0.00000000	363600	792300	*	02/17/88	0000
	HYDROGEN SULFIDE	7783-06-4	AXTEX FIBERS	FRONT ROYALE	VISCOSE PROCESS	2500000.00	2.2E+00	0.0E+00	0.0000	0.00000000	385500	781100	*	01/15/88	0000
		7783-06-4	CHESAPEAKE CORP.	WEST POINT	KRAFT MILLS	240000.00	2.6E+01	0.0E+00	0.0000	0.00000000	373221	764819	*	01/15/88	0000
		7783-06-4	STANDARD OIL INDIANA	YORKTOWN	PETROLEUM REFINERIES	6700.00	7.0E-02	0.0E+00	0.0000	0.00000000	371400	763000	*	01/15/88	0000
		7783-06-4	STONE CONTAINER	HOPEWELL	KRAFT MILLS	110000.00	1.2E+01	0.0E+00	0.0000	0.00000000	371800	771700	*	01/15/88	0000
		7783-06-4	UNION CAMP	FRANKLIN	KRAFT MILLS	240000.00	2.5E+01	0.0E+00	0.0000	0.00000000	364042	765445	*	01/15/88	0000
		7783-06-4	WESTVACO	COVINGTON	KRAFT MILLS	130000.00	1.3E+01	0.0E+00	0.0000	0.00000000	374754	795937	*	01/15/88	0000
	METHANOL	67-56-1	AMOCO	YORKTOWN	MTBE PRODUCTION	580000.00	3.72E+02	0.00E+00	0.0000	0.00000000	371400	763000	*	02/23/88	0000
	METHYLENE CHLORIDE	75-09-2	AT&T	RICHMOND	PHOTO RESIST STRIPNG	170000.00	1.56E+02	7.33E-05	0.0008	0.00000047	373144	772111	*	01/24/88	3679
		75-09-2	E R CARPENTER	RICHMOND	FOAM BLOWERS	320000.00	1.78E+00	8.37E-07	0.0002	0.00000047	373230	805630	*	01/18/88	0000
		75-09-2	GENERAL ELECTRIC	CHARLOTTESVILLE	PHOTO RESIST STRIPNG	69000.00	5.28E+01	2.48E-05	0.0001	0.00000047	381000	782500	*	01/24/88	3679
		75-09-2	NAVAL AVIATION DEPOT	NORFOLK	PAINT_STRIP/MILITARY	550000.00	7.35E+01	3.45E-05	0.007	0.00000047	365100	761700	*	01/24/88	0000
		75-09-2	NAVAL SHIPYARD	NORFOLK	PAINT_STRIP/MILITARY	1100000.00	9.32E+01	4.38E-05	0.03	0.00000047	334700	1181100	*	01/24/88	0000
		75-09-2	PRILLAMAN CO.	MARTINSVILLE	PAINT STRIP FORMULATORS	26000.00	3.18E+01	1.49E-05	0.0002	0.00000047	364100	795200	*	01/24/88	0000
	PHTHALIC ANHYDRIDE	85-44-9	DUPONT	FRONT ROYAL	ALKYD RESINS	100000.00	1.12E+02	0.00E+00	0.0000	0.00000000	385500	781200	*	01/19/88	0000
		85-44-9	FREEMAN CHEMICAL	CHATHAM	ALKYD RESINS	100000.00	1.94E+02	0.00E+00	0.0000	0.00000000	365000	792400	*	01/19/88	0000
	PROPYLENE	115-07-1	AMOCO OIL	YORKTOWN	PRODUC REFIN BYPROD	93000.00	3.00E+01	0.00E+00	0.0000	0.00000000	371406	763024	*	01/18/88	0000
	STYRENE	100-42-5	HUNTSMAN	CHESAPEAKE	POLYSTYRENE	1100000.00	2.08E+02	1.19E-04	0.008	0.00000057	364930	761700	*	07/07/87	2821
	TOLUENE,24,DIISOCYANA	584-84-9	E.R. CARPENTER	RICHMOND	POLYURETHANE FOAM	49.00	1.56E-04	0.00E+00	0.0000	0.00000000	373230	805630	*	08/05/87	0000

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
WA	ARSENIC AND COMPOUNDS	7440-38-2	QUEMETCO	SEATLE	SECONDARY PB SMELTER	530.00	9.2E-02	4.0E-04	0.03	0.00430000	473444	1222104	*	01/24/88	0000
	BERYLLIUM	7440-41-7	EDMONDS	EDMONDS	SEWER-SLUD-INCIN.	0.00	8.0E-08	0.0E+00	0.0000	0.00240000	474845	1222323	*	01/05/88	0000
		7440-41-7	LYNNWOOD	LYNNWOOD	SEWER-SLUD-INCIN.	0.00	8.0E-08	0.0E+00	0.0000	0.00240000	475053	1222029	*	01/05/88	0000
		7440-41-7	VANCOUVER	VANCOUVER	SEWER-SLUD-INCIN.	0.00	3.0E-08	0.0E+00	0.0000	0.00240000	453807	1224203	*	01/05/88	0000
	CADMIUM	7440-43-9	QUEMETCO	SEATLE	SECONDARY PB SMELTER	14.00	1.4E-03	2.5E-06	0.0003	0.00180000	473444	1222104	*	01/07/88	0000
	CHLOROFORM	67-66-3	BOISE CASCADE	WALLULA	MISCELLANEOUS	65000.00	8.6E+01	2.0E-03	0.002	0.00002300	460600	1185500	*	07/28/87	0000
		67-66-3	BOISE CASCADE CORP.	VANCOUVER	DEINKED	38000.00	3.6E+01	8.3E-04	0.01	0.00002300	453728	1224037	*	07/28/87	0000
		67-66-3	CROWN ZELLERBACH	CAMAS	MISCELLANEOUS	370000.00	3.8E+02	8.6E-03	0.07	0.00002300	453503	1222423	*	07/28/87	0000
		67-66-3	CROWN ZELLERBACH	CAMAS	PAPER GRADE SULFITE	370000.00	1.0E+02	2.3E-03	0.02	0.00002300	453503	1222423	*	07/28/87	0000
		67-66-3	GEORGIA PACIFIC	BELLINGHAM	PAPER GRADE SULFITE	92000.00	1.6E+02	3.6E-03	0.03	0.00002300	484454	1222909	*	07/28/87	0000
		67-66-3	ITT RAYONIER	HOQUIAM	PAPER GRADE SULFITE	81000.00	8.7E+01	2.0E-03	0.010	0.00002300	465803	1235145	*	07/28/87	0000
		67-66-3	ITT RAYONIER	PORT ANGELES	PAPER GRADE SULFITE	86000.00	1.8E+02	4.2E-03	0.01	0.00002300	480700	1232425	*	07/28/87	0000
		67-66-3	LONGVIEW FIBER	LONGVIEW	MISCELLANEOUS	120000.00	2.2E+02	5.1E-03	0.02	0.00002300	460615	1225507	*	07/28/87	0000
		67-66-3	SCOTT PAPER	EVERETT	PAPER GRADE SULFITE	22000.00	4.3E+01	9.9E-04	0.02	0.00002300	475902	1221258	*	07/28/87	0000
		67-66-3	SIMPSON TACOMA KRAFT	TACOMA	MISCELLANEOUS	210000.00	8.9E+02	2.0E-02	0.2	0.00002300	471602	1222539	*	07/28/87	0000
		67-66-3	WEYERHAUSER	COSMOPOLIS	PAPER GRADE SULFITE	74000.00	7.9E+01	1.8E-03	0.005	0.00002300	465732	1234520	*	07/28/87	0000
		67-66-3	WEYERHAUSER	EVERETT	MARKET BLEACHED KRAFT	230000.00	1.1E+02	2.6E-03	0.1	0.00002300	480045	1221105	*	07/28/87	0000
		67-66-3	WEYERHAUSER	LONGVIEW	MISCELLANEOUS	390000.00	5.0E+02	1.2E-02	0.1	0.00002300	460746	1225506	*	07/28/87	0000
	CHROMIUM	7440-47-3	AMERICAN COLLOID	SEATTLE	CHROMITE	0.02	5.1E-06	6.0E-08	0.0000	0.01200000	472500	1221500	*	01/22/88	0000
		7440-47-3	BELLINGHAM	BELLINGHAM	MUNICIPAL INCINERATO	0.01	3.4E-06	4.0E-08	0.0000	0.01200000	484000	1223000	*	01/22/88	0000
		7440-47-3	EDMONDS	EDMONDS	SEWER-SLUD-INCIN.	0.00	3.0E-08	0.0E+00	0.0000	0.01200000	474845	1222323	*	01/22/88	0000
		7440-47-3	JORGENSEN	SEATTLE	SPECIALTY STEEL	4.70	1.4E-03	1.7E-05	0.0002	0.01200000	471200	1220200	*	01/22/88	0000
		7440-47-3	LYNNWOOD	LYNNWOOD	SEWER-SLUD-INCIN.	0.00	1.0E-08	0.0E+00	0.0000	0.01200000	475053	1222029	*	01/22/88	0000
		7440-47-3	SEATTLE	SEATTLE	GLASS FURNACES	1.20	2.3E-04	2.8E-06	0.0002	0.01200000	473306	1222007	*	01/22/88	0000
		7440-47-3	VANCOUVER	VANCOUVER	SEWER-SLUD-INCIN.	0.01	1.5E-06	2.0E-08	0.0000	0.01200000	453807	1224203	*	01/22/88	0000
	DIMETHYLAMINE	124-40-3	BETZ CHEMICAL	WASHOUGAL	REACTANT USE	81000.00	1.1E+02	0.0E+00	0.0000	0.00000000	453401	1222012	*	01/18/88	0000
	ETHYLENE OXIDE	75-21-8	ACTION MEDICAL SYSTE	KIRKLAND	COMMER. STERILIZER	88.00	7.6E-02	7.6E-06	0.0001	0.00010000	474000	1221200	*	12/30/87	7399
		75-21-8	CRESCENT FOODS	SEATTLE	COMMER. STERILIZER	2100.00	2.0E+00	2.0E-04	0.008	0.00010000	473545	1221924	*	12/30/87	2099
	FORMALDEHYDE	50-00-0	BORDON, INC.	KENT	FORMALD.PRODUCTION	690.00	4.0E-01	5.2E-06	0.0001	0.00001300	472312	1221315	*	01/21/88	0000
		50-00-0	BORDON, INC.	KENT	MELAMINE FORM. RESIN	2900.00	1.3E-01	1.7E-06	0.0001	0.00001300	472312	1221301	*	01/21/88	0000
		50-00-0	BORDON, INC.	KENT	PHENOL FORM. RESINS	2900.00	5.1E-01	6.6E-06	0.0002	0.00001300	472312	1221301	*	01/21/88	0000
		50-00-0	BORDON, INC.	KENT	UREA-FORMALDEHYDE	2900.00	6.4E-01	8.4E-06	0.0003	0.00001300	472312	1221301	*	01/21/88	0000
		50-00-0	CHEMBOND CORP.	SPOKANE	PHENOL FORM. RESINS	1100.00	1.8E-03	2.0E-08	0.0000	0.00001300	473932	1122503	*	01/21/88	0000
		50-00-0	REICHHOLD	TACOMA	FORMALD.PRODUCTION	650.00	5.6E-01	7.3E-06	0.0001	0.00001300	471611	1222257	*	01/21/88	0000
		50-00-0	REICHHOLD CHEMICALS	TACOMA	MELAMINE FORM. RESIN	2900.00	2.9E-01	3.8E-06	0.0001	0.00001300	471611	1222205	*	01/21/88	0000
		50-00-0	REICHHOLD CHEMICALS	TACOMA	PHENOL FORM. RESINS	2900.00	1.1E+00	1.4E-05	0.0002	0.00001300	471611	1222205	*	01/21/88	0000
		50-00-0	REICHHOLD CHEMICALS	TACOMA	UREA-FORMALDEHYDE	2900.00	1.3E+00	1.7E-05	0.0003	0.00001300	471611	1222205	*	01/21/88	0000
		50-00-0	SCOTT PAPER	EVERETT	UREA-FORMALDEHYDE	1500.00	9.2E-01	1.2E-05	0.0003	0.00001300	475848	1221200	*	01/21/88	0000
	HYDROGEN SULFIDE	7783-06-4	BOISE CASCADE	WALLULA	KRAFT MILLS	86000.00	1.1E+01	0.0E+00	0.0000	0.00000000	460600	1185500	*	01/15/88	0000
		7783-06-4	CROWN ZELLERBACH	CAMAS	KRAFT MILLS	100000.00	1.5E+01	0.0E+00	0.0000	0.00000000	453503	1222423	*	01/15/88	0000
		7783-06-4	JANSHA TANNING	MARYSVILLE	TANNERIES	790.00	5.7E-01	0.0E+00	0.0000	0.00000000	480300	1221100	*	01/15/88	0000
		7783-06-4	LONGVIEW FIBER	LONGVIEW	KRAFT MILLS	250000.00	3.7E+01	0.0E+00	0.0000	0.00000000	460615	1225507	*	01/15/88	0000
		7783-06-4	PORT TOWNSEND PAPER	PORT TOWNSEND	KRAFT MILLS	55000.00	1.2E+01	0.0E+00	0.0000	0.00000000	480700	1224600	*	01/15/88	0000
		7783-06-4	SIMPSON TACOMA KRAFT	TACOMA	KRAFT MILLS	140000.00	2.4E+01	0.0E+00	0.0000	0.00000000	471602	1222539	*	01/15/88	0000
		7783-06-4	WEYERHAUSER	EVERETT	KRAFT MILLS	48000.00	4.4E+00	0.0E+00	0.0000	0.00000000	480045	1221105	*	01/15/88	0000
		7783-06-4	WEYERHAUSER	LONGVIEW	KRAFT MILLS	93000.00	1.4E+01	0.0E+00	0.0000	0.00000000	460746	1225506	*	01/15/88	0000
	METHANOL	67-56-1	BORDEN	KENT	FORMALDEHYDE PROD	660000.00	6.22E+02	0.00E+00	0.0000	0.00000000	472300	1221400	*	01/07/88	0000
	METHYLENE CHLORIDE	75-09-2	CRAIN IND	KENT	FOAM BLOWERS	170000.00	2.77E+01	1.30E-05	0.002	0.00000047	472538	1221409	*	01/18/88	0000
		75-09-2	NAVAL SHIPYARD	PUGET SOUND	PAINT_STRIP/MILITARY	550000.00	7.64E+01	3.59E-05	0.001	0.00000047	470000	1220000	*	01/24/88	0000
	NAPHTHALENE	91-20-3	GEORGIA PACIFIC	BELLINGHAM	1-NAP SULFONIC ACID	120.00	1.90E-01	0.00E+00	0.0000	0.00000000	484548	1222900	*	07/14/87	2843
		91-20-3	GEORGIA PACIFIC CORP	BELLINGHAM	SYNTHETIC TANNING AG	1300.00	1.99E+00	0.00E+00	0.0000	0.00000000	484548	1222900	*	07/14/87	2869
	PHENOL	108-95-2	KALAMA	KALAMA	PRODUCERS AND USERS	77000.00	2.31E+01	0.00E+00	0.0000	0.00000000	46005.	1225105	*	01/18/88	0000
		108-95-2	STIMSON	ANACORTES	PRODUCERS AND USERS	5400.00	2.86E+00	0.00E+00	0.0000	0.00000000	482831	1223248	*	01/18/88	0000
	PROPYLENE	115-07-1	MOBIL OIL	FERNDALE	PRODUC REFIN BYPROD	150000.00	1.54E+02	0.00E+00	0.0000	0.00000000	485106	1223554	*	01/18/88	0000
		115-07-1	SHELL OIL	ANACORTES	PRODUC REFIN BYPROD	150000.00	1.54E+02	0.00E+00	0.0000	0.00000000	483006	1223636	*	01/18/88	0000

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
WA	PROPYLENE	115-07-1	SOUND REFIN	TACOMA	PRODUC REFIN BYPROD	41000.00	3.74E+01	0.00E+00	0.0000	0.00000000	471412	1222600	*	01/18/88	0000
		115-07-1	STD OIL CALIF	RICHMOND BEACH	PRODUC REFIN BYPROD	41000.00	2.44E+01	0.00E+00	0.0000	0.00000000	474624	1222318	*	01/18/88	0000
		115-07-1	TEXACO	ANACORTES	PRODUC REFIN BYPROD	150000.00	1.54E+02	0.00E+00	0.0000	0.00000000	483006	1223636	*	01/18/88	0000
		115-07-1	US OIL REFIN	TACOMA	PRODUC REFIN BYPROD	63000.00	5.94E+01	0.00E+00	0.0000	0.00000000	471412	1222600	*	01/18/88	0000
	SODIUM HYDROXIDE	1310-73-2	LONGVIEW FIBRE	LONGVIEW	KRAFT PULP	210000.00	2.01E+00	0.00E+00	0.0000	0.00000000	402542	1221600	*	01/15/88	2611
	TOLUENE,24,DIISOCYANA	584-84-9	CRAIN INDUSTRIES	KENT	POLYURETHANE FOAM	27.00	2.13E-02	0.00E+00	0.0000	0.00000000	472538	1221409	*	08/05/87	0000
	ZINC	7440-66-6	JORGENSEN	SEATTLE	SPECIALTY STEEL	140.00	3.97E-02	0.00E+00	0.0000	0.00000000	471200	1220200	*	01/20/88	0000
	ZINC OXIDE, FUME	1314-13-2	JORGENSEN	SEATTLE	SPECIALITY STEEL	340.00	9.94E-02	0.00E+00	0.0000	0.00000000	471200	1220200	*	01/20/88	0000
WI	BERYLLIUM	7440-41-7	BROOKFIELD	BROOKFIELD	SEWER-SLUD-INCIN.	31.00	3.3E-03	8.0E-06	0.0008	0.00240000	430150	881255	*	01/05/88	0000
		7440-41-7	GREEN BAY	GREEN BAY	SEWER-SLUD-INCIN.	31.00	7.2E-04	1.7E-06	0.0004	0.00240000	443100	880200	*	01/05/88	0000
		7440-41-7	MILWAUKEE	MILWAUKEE	SEWER-SLUD-INCIN.	31.00	7.7E-03	1.9E-05	0.003	0.00240000	430100	875800	*	01/05/88	0000
	CHLOROFORM	67-66-3	BADGER PAPER	PESHTIGO	PAPER GRADE SULFITE	17000.00	1.8E+01	4.2E-04	0.0007	0.00002300	450308	874451	*	07/28/87	0000
		67-66-3	CONSOLIDATED PAPER	WISCONSIN RAPID	MARKET BLEACHED KRAFT	150000.00	1.5E+02	3.5E-03	0.02	0.00002300	442345	894935	*	07/28/87	0000
		67-66-3	FLAMBEAU PAPER	PARK FALLS	PAPER GRADE SULFITE	38000.00	3.0E+01	7.0E-04	0.0006	0.00002300	455603	902648	*	07/28/87	0000
		67-66-3	JAMES RIVER	GREEN BAY	PAPER GRADE SULFITE	37000.00	3.7E+01	8.6E-04	0.01	0.00002300	443117	880019	*	07/28/87	0000
		67-66-3	JAMES RIVER CORP	ASHLAND	DEINKED	11000.00	5.9E+00	1.4E-04	0.0001	0.00002300	463617	905126	*	07/28/87	0000
		67-66-3	KERWIN PAPER CO	APPLETON	DEINKED	17000.00	1.3E+01	3.1E-04	0.006	0.00002300	441520	882356	*	07/28/87	0000
		67-66-3	NEKOOSA	PORT EDWARDS	PAPER GRADE SULFITE	47000.00	5.0E+01	1.1E-03	0.002	0.00002300	441850	895347	*	07/28/87	0000
		67-66-3	P.H. GLATFELTER CO	NEENAH	DEINKED	57000.00	4.5E+01	1.0E-03	0.01	0.00002300	441116	882757	*	07/28/87	0000
		67-66-3	POPE & TALBOT, INC.	EAU CLAIRE	DEINKED	110000.00	5.4E+01	1.2E-03	0.01	0.00002300	444944	913040	*	07/28/87	0000
		67-66-3	PROCTOR & GAMBLE	GREEN BAY	PAPER GRADE SULFITE	73000.00	7.2E+01	1.8E-03	0.02	0.00002300	443131	880011	*	07/28/87	0000
		67-66-3	RHINELANDER PAPER	RHINELANDER	PAPER GRADE SULFITE	8500.00	4.3E-02	9.9E-07	0.0001	0.00002300	453819	894511	*	07/28/87	0000
		67-66-3	WARD PAPER CO	MERRILL	DEINKED	23000.00	[illegible]	1.3E-04	0.001	0.00002300	451129	894109	*	07/28/87	0000
		67-66-3	WAUSAU PAPER	BROKAW	PAPER GRADE SULFITE	[illegible]	3.5E+01	3.8E-04	0.002	0.00002300	450126	893905	*	07/28/87	0000
		67-66-3	WEYERHAEUSER	ROTHSCHILD	PAPER GRADE SULFITE	14000.00	2.7E+01	6.2E-04	0.004	0.00002300	445328	893735	*	07/28/87	0000
		67-66-3	WISC. TISSUE MILLS	MENASHA	DEINKED	39000.00	2.4E+01	9.3E-04	0.007	0.00002300	441200	882700	*	07/28/87	0000
	CHROMIUM	7440-47-3	BROOKFIELD	BROOKFIELD	SEWER-SLUD-INCIN	0.00	[illegible]	0.0E+00	0.0000	0.01200000	430150	881255	*	01/22/88	0000
		7440-47-3	GREEN BAY	GREEN BAY	SEWER-SLUD-INCIN	[illegible]	[illegible]	1.0E-06	0.0000	0.01200000	443100	880200	*	01/22/88	0000
		7440-47-3	MILWAUKEE	MILWAUKEE	SEWER-SLUD-INCIN	[illegible]	[illegible]	[illegible]	0.0000	0.01200000	430100	875800	*	01/22/88	0000
		7440-47-3	[illegible]	[illegible]	MUNICIPAL INCINERATO	[illegible]	[illegible]	8.0E-08	0.0000	0.01200000	434500	874400	*	01/22/88	0000
		7440-47-3	WAUKESHA	WAUKESHA	MUNICIPAL INCINERATO	[illegible]	[illegible]	0.0E+00	0.0000	0.01200000	430000	881300	*	01/22/88	0000
	DIMETHYLAMINE	124-40-3	[illegible] CHEMICAL	JANESVILLE	REACTANT USE	[illegible]	[illegible]	0.0E+00	0.0000	0.00000000	424015	890256	*	01/16/88	0000
	EPICHLOROHYDRIN	106-89-8	BORDEN	SHEBOYGAN	ALL PLANTS	300.00	[illegible]	8.2E-07	0.0000	0.00000120	434338	874418	*	01/18/88	0000
		106-89-8	HERCULES	MILWAUKEE	ALL PLANTS	3100.00	[illegible]	0.0E+00	0.0000	0.00000120	430500	874100	*	01/18/88	0000
	ETHYLENE OXIDE	75-21-8	FORAN SPICE COMPANY	OAK CREEK	COMMER. STERILIZER	1000.00	1.0E+00	1.0E-04	0.001	0.00010000	425350	875415	*	12/30/87	2099
	FORMALDEHYDE	50-00-0	BORDEN INC	[illegible]	FORMALD PRODUCTION	3900.00	3.5E-01	4.5E-06	0.0000	0.00001300	434526	874617	*	01/21/88	0000
		50-00-0	BORDEN INC	SHEBOYGAN	MELAMINE FORM. RESIN	3900.00	1.0E-01	1.3E-06	0.0000	0.00001300	434526	874617	*	01/21/88	0000
		50-00-0	BORDEN INC	SHEBOYGAN	PHENOL FORM. RESIN	3900.00	4.0E-01	5.2E-06	0.0001	0.00001300	434526	874617	*	01/21/88	0000
		50-00-0	BORDEN INC	SHEBOYGAN	UREA-FORMALDEHYDE	3900.00	1.0E-01	1.3E-06	0.0001	0.00001300	434526	874617	*	01/21/88	0000
		50-00-0	CONSOLIDATED PAPERS	WISCONSIN RAPID	MELAMINE FORM. RESIN	390.00	1.1E-01	1.5E-06	0.0000	0.00001300	442312	894924	*	01/21/88	0000
		50-00-0	HERCULES	MILWAUKEE	UREA-FORMALDEHYDE	1300.00	[illegible]	[illegible]	0.0006	0.00001300	430219	875415	*	01/21/88	0000
		50-00-0	HERRITT AND [illegible]	MANITOWOC	PHENOL FORM. RESINS	1100.00	4.0E-01	5.2E-06	0.0006	0.00001300	450512	873942	*	01/21/88	0000
		50-00-0	PLASTICS ENGINEERING	SHEBOYGAN	MELAMINE FORM. RESIN	1400.00	1.0E-01	1.3E-06	0.0000	0.00001300	434625	874341	*	01/21/88	0000
		50-00-0	PLASTICS ENGINEERING	SHEBOYGAN	PHENOL FORM. RESIN	1400.00	[illegible]	5.2E-06	0.0001	0.00001300	434625	874341	*	01/21/88	0000
		50-00-0	PLASTICS ENGINEERING	SHEBOYGAN	HEXAMETHYLENETETRAMIN	440.00	[illegible]	2.2E-06	0.0000	0.00001300	434500	874700	*	01/21/88	0000
		50-00-0	PPG INDUSTRIES	OAK CREEK	MELAMINE FORM. RESIN	1800.00	[illegible]	1.8E-06	0.0000	0.00001300	425226	875448	*	01/21/88	0000
		50-00-0	PPG INDUSTRIES	OAK CREEK	UREA FORMALDEHYDE	1800.00	[illegible]	2.5E-06	[illegible]	0.00001300	425226	875448	*	01/21/88	0000
		50-00-0	WEYERHAEUSER	MARSHFIELD	PHENOL FORM. RESIN	2700.00	3.5E-01	4.5E-06	0.0001	0.00001300	443954	901024	*	01/21/88	0000
		50-00-0	WEYERHAEUSER	MARSHFIELD	UREA-FORMALDEHYDE	2700.00	[illegible]	[illegible]	0.0001	0.00001300	443954	901024	*	01/21/88	0000
	HYDROGEN SULFIDE	7783-06-4	BADGER STATE TANNING	MILWAUKEE	TANNERIES	790.00	[illegible]	0.0E+00	0.0000	0.00000000	430200	875500	*	01/15/88	0000
		7783-06-4	BERLIN TANNING	BERLIN	TANNERIES	790.00	[illegible]	0.0E+00	0.0000	0.00000000	435800	885500	*	01/15/88	0000
		7783-06-4	BLACKHAWK TANNING	MILWAUKEE	TANNERIES	790.00	1.6E-01	0.0E+00	0.0000	0.00000000	430200	875500	*	01/15/88	0000
		7783-06-4	CONSOLIDATED PAPER	WISCONSIN RAPID	KRAFT MILLS	[illegible]	2.0E+01	0.0E+00	0.0000	0.00000000	442345	894935	*	01/15/88	0000
		7783-06-4	CUDAHY TANNING	CUDAHY	TANNERIES	790.00	4.1E-01	0.0E+00	0.0000	0.00000000	425700	875200	*	01/15/88	0000
		7783-06-4	FLAGG TANNING	MILWAUKEE	TANNERIES	790.00	1.6E-01	0.0E+00	0.0000	0.00000000	430200	875500	*	01/15/88	0000

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
WI	HYDROGEN SULFIDE	7783-06-4	GALLUN, A.F., SONS	MILWAUKEE	TANNERIES	790.00	1.6E-01	0.0E+00	0.0000	0.00000000	430200	875500	*	01/15/88	0000
		7783-06-4	GEBHARDT, A.L.	MILWAUKEE	TANNERIES	790.00	1.6E-01	0.0E+00	0.0000	0.00000000	430200	875500	*	01/15/88	0000
		7783-06-4	GENERAL SPLIT	MILWAUKEE	TANNERIES	790.00	1.6E-01	0.0E+00	0.0000	0.00000000	430200	875500	*	01/15/88	0000
		7783-06-4	GREAT LAKESSHEEPSKIN	MILWAUKEE	TANNERIES	790.00	1.6E-01	0.0E+00	0.0000	0.00000000	430200	875500	*	01/15/88	0000
		7783-06-4	LAW TANNING	MILWAUKEE	TANNERIES	790.00	1.6E-01	0.0E+00	0.0000	0.00000000	430200	875500	*	01/15/88	0000
		7783-06-4	MENOMONEE LEATHER	MILWAUKEE	TANNERIES	790.00	1.6E-01	0.0E+00	0.0000	0.00000000	430200	875500	*	01/15/88	0000
		7783-06-4	MIDWEST TANNING	SOUTH MILWAUKEE	TANNERIES	790.00	4.1E-01	0.0E+00	0.0000	0.00000000	425500	875200	*	01/15/88	0000
		7783-06-4	MOSINEE PAPER	MOSINEE	KRAFT MILLS	27000.00	3.4E+00	0.0E+00	0.0000	0.00000000	444700	894300	*	01/15/88	0000
		7783-06-4	MURPHY OIL	SUPERIOR	PETROLEUM REFINERIES	1700.00	1.6E-02	0.0E+00	0.0000	0.00000000	464400	920500	*	01/15/88	0000
		7783-06-4	NEKOOSA PAPERS	NEKOOSA	KRAFT MILLS	42000.00	6.5E+00	0.0E+00	0.0000	0.00000000	441900	895400	*	01/15/88	0000
		7783-06-4	PFISTER & VOGEL TANN	MILWAUKEE	TANNERIES	790.00	1.6E-01	0.0E+00	0.0000	0.00000000	430200	875500	*	01/15/88	0000
		7783-06-4	PLACE, W.B., & CO.	HARTFORD	TANNERIES	790.00	2.9E-01	0.0E+00	0.0000	0.00000000	431900	882200	*	01/15/88	0000
		7783-06-4	SEIDEL TANNING	MILWAUKEE	TANNERIES	790.00	1.6E-01	0.0E+00	0.0000	0.00000000	430200	875500	*	01/15/88	0000
		7783-06-4	THIELE TANNING	MILWAUKEE	TANNERIES	790.00	1.6E-01	0.0E+00	0.0000	0.00000000	430200	875500	*	01/15/88	0000
		7783-06-4	THILMANY PULP&PAPER	KAUHAUNA	KRAFT MILLS	50000.00	6.2E+00	0.0E+00	0.0000	0.00000000	442000	881500	*	01/15/88	0000
	METHANOL	67-56-1	BORDEN	SHEYBOYGAN	FORMALDEHYDE PROD	1000000.00	6.31E+00	0.00E+00	0.0000	0.00000000	434338	844418	*	01/07/88	0000
	METHYL METHACRYLATE	80-62-6	ALDRICH CHEMICALS	MILWAUKEE	PRODUCTION	170000.00	4.08E+01	0.00E+00	0.0000	0.00000000	430200	875500	*	08/03/87	0000
	METHYLENE CHLORIDE	75-09-2	FUTURE FOAM	MIDDLETON	FOAM BLOWERS	65000.00	1.27E+01	5.97E-06	0.0003	0.00000047	430554	893012	*	01/18/88	0000
	PHTHALIC ANHYDRIDE	85-44-9	FREEMAN CHEMICAL	SAUKVILLE	ALKYD RESINS	230000.00	7.36E+01	0.00E+00	0.0000	0.00000000	432300	875600	*	01/19/88	0000
		85-44-9	FREEMAN CHEMICAL	SAUKVILLE	UNSATURATED POLY.	230000.00	9.13E+01	0.00E+00	0.0000	0.00000000	432300	875600	*	01/15/88	0000
		85-44-9	PPG	OAK CREEK	ALKYD RESINS	100000.00	1.25E+02	0.00E+00	0.0000	0.00000000	425200	875500	*	01/19/88	0000
	PROPYLENE	115-07-1	MURPHY OIL	SUPERIOR	PRODUC REFIN BYPROD	93000.00	3.19E+01	0.00E+00	0.0000	0.00000000	464406	920606	*	01/18/88	0000
	STYRENE	100-42-5	ROBERTSON	SAUKVILLE	UNSAT POLY RESINS	2500.00	9.56E-01	5.45E-07	0.0000	0.00000057	432300	875624	*	07/07/87	2821
	TOLUENE,24,DIISOCYANA	584-84-9	FUTURE FOAM	MIDDLETON	POLYURETHANE FOAM	10.00	5.22E-03	0.00E+00	0.0000	0.00000000	430554	893012	*	08/05/87	0000
WV	ACETALDEHYDE	75-07-0	DUPONT	BELLE	PRODUCERS-USERS	33000.00	3.2E+01	7.1E-05	0.0004	0.00000220	381429	813300	*	02/24/88	2869
	ARSENIC AND COMPOUNDS	7440-38-2	CORNING	MARTINSBERG	GLASS MANUFACTURING	13000.00	2.0E-01	8.5E-04	0.1	0.00430000	392312	780103	*	01/18/88	0000
		7440-38-2	FOSTORIA	MOUNDSVILLE	GLASS MANUFACTURING	39.00	4.9E-03	2.1E-05	0.001	0.00430000	395512	804414	*	01/18/88	0000
	BUTADIENE,1,3-	106-99-0	BORG-WARNER	WASHINGTON	STYRENE BUTADIENE RESINS	400000.00	2.7E+02	7.6E-02	0.6	0.00028000	391520	814036	*	12/29/87	0000
	CARBON TETRACHLORIDE	56-23-5	DIAMOND SHAMROCK	BELLE	CHLORINATED HC PRODUCTION	28000.00	4.3E+01	6.5E-04	0.004	0.00001500	381400	813249	*	12/23/87	0000
		56-23-5	LCP CHEMICALS	MOUNDSVILLE	CHLORINATED HC PRODUCTION	39000.00	7.5E+01	1.1E-03	0.004	0.00001500	395040	804810	*	12/23/87	0000
	CHLOROFORM	67-66-3	DIAMOND SHAMROCK	BELLE	CHLORINATED HC PRODUCTION	89000.00	8.1E+01	1.9E-03	0.02	0.00002300	381400	813249	*	12/22/87	0000
		67-66-3	LCP CHEMICALS	MOUNDSVILLE	CHLORINATED HC PRODUCTION	83000.00	1.4E+02	3.3E-03	0.01	0.00002300	395040	804810	*	12/22/87	0000
	CHROMIUM	7440-47-3	CORHART	BUCKHANNON	REFRACTORIES	31.00	1.9E-02	2.2E-04	0.0006	0.01200000	390004	801504	*	01/22/88	0000
		7440-47-3	NATIONAL STEEL	WEIRTON	BOPF'S	1.70	2.6E-05	3.1E-07	0.0001	0.01200000	402400	803508	*	01/22/88	0000
	DICHLOROBENZENE,1,4-	106-46-7	PPG	NATRIUM	PRODUCERS-USERS	62000.00	4.95E+01	2.82E-04	0.001	0.00000570	394508	805123	*	02/23/88	0000
	DIMETHYLAMINE	124-40-3	E.I. DUPONT	BELLE	PRODUCTION	390000.00	3.8E+02	0.0E+00	0.0000	0.00000000	381444	813332	*	01/18/88	0000
		124-40-3	E.I. DUPONT 1	BELLE	REACTANT USE	240000.00	3.0E+02	0.0E+00	0.0000	0.00000000	381444	813332	*	01/18/88	0000
		124-40-3	E.I. DUPONT 2	BELLE	REACTANT USE	1100000.00	1.3E+03	0.0E+00	0.0000	0.00000000	381444	813332	*	01/18/88	0000
		124-40-3	FIKE CHEMICAL	NITRO	REACTANT USE - PEST.	87000.00	3.0E+01	0.0E+00	0.0000	0.00000000	382536	815136	*	01/18/88	0000
	FORMALDEHYDE	50-00-0	DU PONT	BELLE	FORMALD.PRODUCTION	2900.00	8.0E-01	1.1E-05	0.0001	0.00001300	381213	812834	*	01/21/88	0000
		50-00-0	E.I.DUPONT DENEMOURS	PARKERSBURG	POLYACETAL RESIN	1500.00	7.4E-01	9.7E-06	0.0002	0.00001300	391527	813252	*	01/21/88	0000
		50-00-0	MOBAY CHEMICAL CORP.	NEW MARTINSVILL	4,4'-METHYLENEDIANIL	2800.00	3.2E+00	4.1E-05	0.0001	0.00001300	393836	805136	*	01/21/88	0000
	HYDROGEN CYANIDE	74-90-8	MONSANTO	NITRO	REACTANT USE	320000.00	3.88E+02	0.00E+00	0.0000	0.00000000	382500	815100	*	02/17/88	0000
	HYDROGEN SULFIDE	7783-06-4	CABOT CORPORATION	WAVERLY	CARBON BLACK PLANTS	2200000.00	2.9E+01	0.0E+00	0.0000	0.00000000	392000	812200	*	01/15/88	0000
		7783-06-4	COLUMBIA CHEMICAL	MOUNDSVILLE	CARBON BLACK PLANTS	2200000.00	4.8E+01	0.0E+00	0.0000	0.00000000	395512	804424	*	01/15/88	0000
	METHANOL	67-56-1	DUPONT	BELLE	FORMALDEHYDE PROD	5100000.00	1.39E+03	0.00E+00	0.0000	0.00000000	381400	813300	*	01/07/88	0000
		67-56-1	DUPONT	BELLE	OTHER REACTANT USES	5100000.00	2.62E+03	0.00E+00	0.0000	0.00000000	381400	813300	*	01/07/88	0000
		67-56-1	LCP CHEMICALS	MOUNDSVILLE	CHLOROMETHANE PROD	1500000.00	2.29E+03	0.00E+00	0.0000	0.00000000	395500	804400	*	01/07/88	0000
		67-56-1	OCCIDENTAL	BELLE	CHLOROMETHANE PROD	1800000.00	1.43E+03	0.00E+00	0.0000	0.00000000	381400	813200	*	01/07/88	0000
		67-56-1	UNION CARBIDE	S. CHARLESTON	CHLOROMETHANE PROD	1500000.00	1.22E+03	0.00E+00	0.0000	0.00000000	382255	814707	*	01/07/88	0000
	METHYL ISOCYANATE	624-83-9	FMC CORPORATION	INSTITUTE	MIC PRODUCT/USE	360.00	5.03E-02	0.00E+00	0.0000	0.00000000	382300	814603	*	07/09/87	2879
		624-83-9	UNION CARBIDE	INSTITUTE	MIC PRODUCT/USE	30000.00	7.22E+00	0.00E+00	0.0000	0.00000000	382258	814625	*	07/09/87	2879
	METHYL METHACRYLATE	80-62-6	BORG-WARNER	WASHINGTON	POLYMERIZATION	260000.00	1.54E+02	0.00E+00	0.0000	0.00000000	391520	814036	*	08/03/87	0000
		80-62-6	DUPONT	PARKERSBURG	POLYMERIZATION	440000.00	2.12E+02	0.00E+00	0.0000	0.00000000	391600	813400	*	08/03/87	0000
	METHYLENE CHLORIDE	75-09-2	DIAMOND SHAMROCK	BELLE	CHLORINATED HC PRODUCTION	110000.00	1.49E+02	7.00E-05	0.0005	0.00000047	381400	813249	*	12/22/87	0000

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CONC UG/M3	MAX RISK	ANNUAL INCID	UNIT RISK	LATI-TUDE	LONGI-TUDE	Q A	UPDATED	SIC
WV	METHYLENE CHLORIDE	75-09-2	LCP CHEMICALS	MOUNDSVILLE	CHLORINATED HC PRODUCTION	170000.00	2.61E+02	1.32E-04	0.0005	0.00000047	395040	804810	*	12/22/87	0000
		75-09-2	UNION CARBIDE	INSTITUTE	PESTICIDE PRODUCTION	43000.00	5.48E+01	2.58E-05	0.0003	0.00000047	382258	814625	*	12/23/87	0000
	NAPHTHALENE	91-20-3	KOPPERS CO., INC.	FOLLANSBEE	MISCELLANEOUS	150.00	8.44E-02	0.00E+00	0.0000	0.00000000	402013	803620	*	07/21/87	2800
		91-20-3	KOPPERS COMPANY, INC	FOLLANSBEE	NAPHTHALENE PROD	21000.00	8.23E+00	0.00E+00	0.0000	0.00000000	402013	803620	*	07/14/87	2865
		91-20-3	UNION CARBIDE CORP.	INSTITUTE	CARBYL PROD	4600.00	3.11E+00	0.00E+00	0.0000	0.00000000	382258	814625	*	07/14/87	2879
	PHENOL	108-95-2	BORG WARNER	MORGANTOWN	PRODUCERS AND USERS	11000.00	2.47E-02	0.00E+00	0.0000	0.00000000	394039	805834	*	01/18/88	0000
		108-95-2	KOPPERS	FOLLANSBEE	PRODUCERS AND USERS	5400.00	1.08E+00	0.00E+00	0.0000	0.00000000	402310	803507	*	01/18/88	0000
	PHOSGENE	75-44-5	MOBAY	NEW MARTINSVLE	PRODUCER/USER	23000.00	5.37E-01	0.00E+00	0.0000	0.00000000	394345	804920	*	01/20/88	2869
		75-44-5	UNION CARBIDE	CHARLESTON	PRODUCER/USER	31000.00	4.76E+01	0.00E+00	0.0000	0.00000000	382259	814631	*	01/20/88	2869
	PHTHALIC ANHYDRIDE	85-44-9	INSILEO CORPORATION	WHEELING	ALKYD RESINS	100000.00	9.27E+01	0.00E+00	0.0000	0.00000000	400400	804300	*	01/19/88	0000
	PROPYLENE	115-07-1	PENNZOIL	FALLING ROCK	PRODUC REFIN BYPROD	41000.00	1.57E+01	0.00E+00	0.0000	0.00000000	382606	812336	*	01/18/88	0000
		115-07-1	QUAKER STATE	SAINT MARYS	PRODUC REFIN BYPROD	41000.00	1.64E+01	0.00E+00	0.0000	0.00000000	392324	811218	*	01/18/88	0000
		115-07-1	QUAKER STATE	NEWELL	PRODUC REFIN BYPROD	41000.00	1.10E+01	0.00E+00	0.0000	0.00000000	403712	803624	*	01/18/88	0000
		115-07-1	USS CHEM	KENOVA	POLYPROPYLENE	330000.00	2.43E+02	0.00E+00	0.0000	0.00000000	392400	823436	*	08/03/87	0000
	PROPYLENE OXIDE	75-56-9	MOBAY	NEW MARTINSVILL	URETHANE APPLIC. BL	10000.00	1.02E-01	0.00E+00	0.0000	0.00000000	393836	805136	*	08/05/87	0000
		75-56-9	UNION CARBIDE	S. CHARLESTON	NON URETHANE	34000.00	3.05E+00	0.00E+00	0.0000	0.00000000	382200	814400	*	08/05/87	0000
		75-56-9	UNION CARBIDE	INSTITUTE	NON URETHANE	16000.00	3.05E+00	0.00E+00	0.0000	0.00000000	382255	814707	*	08/05/87	0000
		75-56-9	UNION CARBIDE	S. CHARLESTON	OXIDE GLYCOLS	34000.00	1.76E+01	0.00E+00	0.0000	0.00000000	382200	814400	*	08/05/87	0000
		75-56-9	UNION CARBIDE	SOUTH CHARLESTO	URETHANE APPLIC. BL	34000.00	1.09E+01	0.00E+00	0.0000	0.00000000	382200	814400	*	08/05/87	0000
		75-56-9	UNION CARBIDE	INSTITUTE	URETHANE APPLIC. BL	16000.00	1.09E+01	0.00E+00	0.0000	0.00000000	382255	814707	*	08/05/87	0000
	STYRENE	100-42-5	BORG-WARNER	WASHINGTON	ABS/SAN	2400000.00	2.41E+02	1.37E-04	0.005	0.00000057	391525	814036	*	07/07/87	2821
	TOLUENE 24,DIISOCYANA	584-84-9	MOBAY	NEWMARTINSVILLE	PRODUCTION	6800.00	1.68E-03	0.00E+00	0.0000	0.00000000	239434	804938	*	08/05/87	0000
WY	HYDROGEN SULFIDE	7783-06-4	CHEVRON	EVANSTON	NATURAL GAS PLANTS	1800000.00	6.0E-01	0.0E+00	0.0000	0.00000000	411600	1105800	*	01/15/88	0000
		7783-06-4	COASTAL, THE	ROCK SPRINGS	NATURAL GAS PLANTS	130000.00	5.6E-01	0.0E+00	0.0000	0.00000000	413500	1091300	*	01/15/88	0000
		7783-06-4	LITTLE AMERICA REF	SINCLAIR	PETROLEUM REFINERIES	3000.00	5.2E-02	0.0E+00	0.0000	0.00000000	414700	1070700	*	01/15/88	0000
		7783-06-4	MOUNTAIN FUEL SUPPLY	CASPER	NATURAL GAS PLANTS	130000.00	5.6E-01	0.0E+00	0.0000	0.00000000	425100	1061900	*	01/15/88	0000
		7783-06-4	STANDARD OIL	EVANSTON	NATURAL GAS PLANTS	1600000.00	5.4E-01	0.0E+00	0.0000	0.00000000	411600	1105800	*	01/15/88	0000
		7783-06-4	STANDARD OIL	POWELL	NATURAL GAS PLANTS	270000.00	7.3E-01	0.0E+00	0.0000	0.00000000	444500	1084600	*	01/15/88	0000
		7783-06-4	STANDARD OIL	RIVERTON	NATURAL GAS PLANTS	140000.00	6.0E-01	0.0E+00	0.0000	0.00000000	430200	1082300	*	01/15/88	0000
		7783-06-4	U.S. STEEL	CODY	NATURAL GAS PLANTS	11000.00	1.2E-01	0.0E+00	0.0000	0.00000000	443200	1090300	*	01/15/88	0000
	PROPYLENE	115-07-1	AMOCO OIL	CASPER	PRODUC REFIN BYPROD	93000.00	5.67E+01	0.00E+00	0.0000	0.00000000	425048	1061848	*	01/18/88	0000
		115-07-1	HUSKY OIL	CODY	PRODUC REFIN BYPROD	63000.00	4.14E+01	0.00E+00	0.0000	0.00000000	443136	1090318	*	01/18/88	0000
		115-07-1	HUSKY OIL	CHEYENNE	PRODUC REFIN BYPROD	63000.00	2.00E+01	0.00E+00	0.0000	0.00000000	410818	1044848	*	01/18/88	0000
		115-07-1	LITTLE AMERICA REFIN	CASPER	PRODUC REFIN BYPROD	63000.00	3.70E+01	0.00E+00	0.0000	0.00000000	425048	1061848	*	01/18/88	0000
		115-07-1	PASCO	SINCLAIR	PRODUC REFIN BYPROD	93000.00	5.67E+01	0.00E+00	0.0000	0.00000000	414642	1070648	*	01/18/88	0000
		115-07-1	SAGE CREEK REFIN	COWLEY	PRODUC REFIN BYPROD	41000.00	1.27E+01	0.00E+00	0.0000	0.00000000	445300	1082754	*	01/18/88	0000
		115-07-1	TESORO PETROL	NEWCASTLE	PRODUC REFIN BYPROD	63000.00	2.03E+01	0.00E+00	0.0000	0.00000000	435000	1041100	*	01/18/88	0000
		115-07-1	TEXACO	CASPER	PRODUC REFIN BYPROD	63000.00	3.70E+01	0.00E+00	0.0000	0.00000000	425048	1061848	*	01/18/88	0000
		115-07-1	V-1 OIL	GLENROCK	PRODUC REFIN BYPROD	41000.00	2.26E+01	0.00E+00	0.0000	0.00000000	425130	1055224	*	01/18/88	0000

APPENDIX A

PERMIT DESCRIPTIONS

Appendix A provides a complete description of each permit case listed in Tables 21 and 22 in Section 10. Permit cases are described in consecutive order by access number. Each description contains information on agency name, permitting contact and phone number, permit ID number, facility category, SIC Code, year permit issued, last year amended, control equipment, Source Classification Codes (SCC) as available, pollutant names, CAS numbers, emission limits, source of emissions, and comments. Note that a permitted emission limit of 0.0000 may not necessarily mean 0. It may mean that the limit was not submited or that the concentration is less than 0.0001 (1/10,000).

ACCESS #: 73490

PERMIT ID NO: 3840-0195

AGENCY: KANSAS CITY-WYANDOTTE CO. DEPT. OF HLTH;AIR POLLUTION CNTRL
PERMITTING CONTACT: BRUCE ANDERSEN

STATE: KS NOTABLE: Y
PHONE: (913) 321-4803

FACILITY CATEGORY: RAILROAD TIE REPROCESSING FACILITY

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1987
LAST YEAR AMENDED: 1988

CONTROL EQUIPMENT: INCINERATOR
COMMENTS: PERMIT WAS NOTABLE BECAUSE IT WAS DIFFICULT TO GET AN ESTIMATE OF TOXIC EMISSIONS SINCE THERE ARE NO SIMILAR SOURCES.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	FORMALDEHYDE	50-00-0	0.0100	LB/HR	OVEN
	PHENOL	108-95-2	0.0100	LB/HR	OVEN

ACCESS #: 73502

PERMIT ID NO: 10-88

AGENCY: MI DEPT. OF NATURAL RESOURCES, AIR QUALITY DIV.
PERMITTING CONTACT: JON TROUT

STATE: MI NOTABLE: Y
PHONE: (517) 373-7023

FACILITY CATEGORY:

4-DIGIT SIC CODE: 00
YEAR PERMIT ISSUED: 1988
LAST YEAR AMENDED:

CONTROL EQUIPMENT: NONE
COMMENTS: COMBUSTION LIMITED TO 2 GALLONS PER HOUR.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	ARSENIC AND COMPOUNDS AS AS	7440-38-2	0.1230	MG/M3	WASTE OIL COMBUSTION
	CADMIUM	7440-43-9	0.3000	MG/M3	WASTE OIL COMBUSTION
	CHROMIUM	7440-47-3	0.0440	MG/M3	WASTE OIL COMBUSTION

ACCESS #: 73562

PERMIT ID NO: CT-772

AGENCY: WY DEPT. OF ENV. QUALITY, AIR QUALTIY DIV.
PERMITTING CONTACT: BERNARD DAILEY

STATE: WY NOTABLE: Y
PHONE: (307) 777-7391

FACILITY CATEGORY: COPPER RECLAIMING INCINERATOR

4-DIGIT SIC CODE: 3341
YEAR PERMIT ISSUED: 1987
LAST YEAR AMENDED:

CONTROL EQUIPMENT: WATERBATH AND GAS-FIRED AFTER BURNER
COMMENTS:

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-04-002-08	NON-METHANE HYDROCARBONS	CL-NMHC	1.0000	LB/HR	PROCESS

ACCESS #: 73563 PERMIT ID NO: CT-756A

AGENCY: WY DEPT. OF ENV. QUALITY, AIR QUALTIY DIV. STATE: WY NOTABLE: Y
PERMITTING CONTACT: BERNARD DAILEY PHONE: (307) 777-7391

FACILITY CATEGORY: ELECTROPLATING 4-DIGIT SIC CODE: 3471
YEAR PERMIT ISSUED: 1987
CONTROL EQUIPMENT: VENT HOOD SYSTEM WITH MIST ELIMINATORS LAST YEAR AMENDED:
COMMENTS: THIS PERMIT IS NOTABLE BECAUSE FACILITIES EMITTING TOXIC POLLUTANTS ARE UNUSUAL IN WYOMING. IT IS NECESSARILY UNIQUE TO OTHER AGENCIES.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-09-010-01	CHROMIC ACID	7738-94-5	0.0024	LB/HR	PROCESS

ACCESS #: 73564 PERMIT ID NO: 451-85

AGENCY: MI DEPT. OF NATURAL RESOURCES, AIR QUALITY DIV STATE: MI NOTABLE: Y
PERMITTING CONTACT: JON TROUT PHONE: (517) 373 7023

FACILITY CATEGORY: MUNICIPAL WASTE INCINERATOR 4-DIGIT SIC CODE: 4953
YEAR PERMIT ISSUED: 1986
CONTROL EQUIPMENT: DRY ACID GAS SCRUBBER AND FABRIC FILTER LAST YEAR AMENDED:
COMMENTS: 200 TPD MASS-BURN UNIT
*DSCM 12% CO2

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	ARSENIC AND COMPOUNDS AS AS	7440-38-2	12.0000	UG/*	MUNICIPAL INCINERATO
	CADMIUM	7440-43-9	63.0000	UG/*	MUNICIPAL INCINERATO
	CHROMIUM	7440-47-3	47.0000	UG/*	MUNICIPAL INCINERATO
	DIOXINS	CL-DIOXIN	0.5200	UG/*	MUNICIPAL INCINERATO
	FURANS	CL FURAN	0.5000	UG/*	MUNICIPAL INCINERATO
	HYDROGEN CHLORIDE	7647-01-0	105.0000	MG/*	MUNICIPAL INCINERATO

ACCESS #: 73567

PERMIT ID NO: 14-828

AGENCY: MI DEPT. OF NATURAL RESOURCES, AIR QUALITY DIV.
PERMITTING CONTACT: JON TROUT

STATE: MI NOTABLE: Y
PHONE: (517) 373-7023

FACILITY CATEGORY: SPICE EXTRACTION COMPANY

4-DIGIT SIC CODE: 2087
YEAR PERMIT ISSUED: 1982
LAST YEAR AMENDED: 1988

CONTROL EQUIPMENT: TWO CHILLED-WATER TAIL CONDENSERS
COMMENTS: *BACT/RISK ASSESSMENT FOR METHYLENE CHLORIDE
**NINE PROCESS VESSEL/CONDENSER VENTS, 6" FLEX-HOSE DROP TO EACH VESSEL MANWAY, STRIPPING AND DISTILLATION PROCESS VENTS, VACUUM PUMP EXHAUST FOR ROTARY VACUUM FILTER AND MIXER/DRYER VENTS
***ACETONE, METHANOL, HEXANE, AND ISOPROPANOL

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	METHYLENE CHLORIDE	75-09-2	2.4200	LBS/HR	TAIL CONDENSERS
	VOLATILE ORGANIC COMPOUNDS	CL-VOC	7.4000	LBS/HR	TAIL CONDENSERS

ACCESS #: 73574

PERMIT ID NO: 04-424

AGENCY: TOLEDO ENVIRONMENTAL SERVICES DIVISION
PERMITTING CONTACT: PAUL F. MUNN

STATE: OH NOTABLE: Y
PHONE: (419) 693-0350

FACILITY CATEGORY: CHEMICAL MANUFACTURING

4-DIGIT SIC CODE: 2821
YEAR PERMIT ISSUED: 1988
LAST YEAR AMENDED:

CONTROL EQUIPMENT:
COMMENTS: FORMALDEHYDE STORAGE TANKS HAVE VAPOR BALANCE/INCINERATION. CATALYTIC INCINERATOR ON FORMALDEHYDE MANUFACTURING PROCESS.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-01-120-07	FORMALDEHYDE	50-00-0	0.0000	NA	STORAGE TANKS
3-01-120-02	FORMALDEHYDE	50-00-0	0.0200	LB/HR	PROCESS EMISSIONS

ACCESS #: 73575 PERMIT ID NO: 04-294

AGENCY: TOLEDO ENVIRONMENTAL SERVICES DIVISION STATE: OH NOTABLE: Y
PERMITTING CONTACT: PAUL F. MUNN PHONE: (419) 693-0350

FACILITY CATEGORY: SECONDARY ALUMINUM SMELTING 4-DIGIT SIC CODE: 3341
YEAR PERMIT ISSUED: 1985
CONTROL EQUIPMENT: BAGHOUSE OF LIME COATING LAST YEAR AMENDED:
COMMENTS: BAT FOR HCL AND FREE CHLORINE ARE BASED ON THE USE OF MOLTEN METAL PUMP FOR CHLORINE INJECTION AND LIME COATING OF THE BAGHOUSE BAGS.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-04-001-03	CHLORINE	7782-50-5	1.5000	MG/M3	PROCESS EMISSIONS
3-04-001-03	HYDROGEN CHLORIDE	7647-01-0	4.0000	MG/M3	PROCESS EMISSIONS

ACCESS #: 73576 PERMIT ID NO: 04-394

AGENCY: TOLEDO ENVIRONMENTAL SERVICES DIVISION STATE: OH NOTABLE: Y
PERMITTING CONTACT: PAUL F. MUNN PHONE: (419) 693-0350

FACILITY CATEGORY: WOOD PRESERVATION 4-DIGIT SIC CODE: 2491
YEAR PERMIT ISSUED: 1987
CONTROL EQUIPMENT: SCRUBBER LAST YEAR AMENDED:
COMMENTS: NO VISIBLE EMISSIONS OF CREOSOTE OTHER THAN WATER VAPOR ARE ALLOWED.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-07-005-01	CREOSOTE	8021-39-4	0.0000	VISIBL	WORK/STORAGE TANKS

ACCESS #: 73577 PERMIT ID NO: 04-395

AGENCY: TOLEDO ENVIRONMENTAL SERVICES DIVISION STATE: OH NOTABLE: Y
PERMITTING CONTACT: PAUL F. MUNN PHONE: (419) 693-0350

FACILITY CATEGORY: WOOD PRESERVATION 4-DIGIT SIC CODE: 2491
YEAR PERMIT ISSUED: 1987
CONTROL EQUIPMENT: EXTENDED VACUUM OR BY OTHER TREATING OF CHARGE LAST YEAR AMENDED:
COMMENTS: NO VISIBLE EMISSIONS OF CREOSOTE OTHER THAN WATER VAPOR ARE ALLOWED.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-07-005-01	CREOSOTE	8021-39-4	0.0000	VISIBL	CREOSOTING CYLINDER

ACCESS #: 73592 | PERMIT ID NO: 2861-063-9907

AGENCY: GA DEPT. OF NATURAL RESOURCES, AIR PROTECTION BRANCH
PERMITTING CONTACT: JOHN W. MITCHELL

STATE: GA NOTABLE: Y
PHONE: (4?4) 656-6900

FACILITY CATEGORY: NAVAL STORES

4-DIGIT SIC CODE: 2861
YEAR PERMIT ISSUED: 1988
LAST YEAR AMENDED:

CONTROL EQUIPMENT: CONDENSERS
COMMENTS: HYDROGENATION OF WOOD ROSINS
PERMITTED EMISSION RATE IS AN AVERAGE RATE

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	ROSIN VAPORS	CL-ROSIN	1.0000	LB/HR	REACTORS

ACCESS #: 73620 | PERMIT ID NO: NC 2739

AGENCY: PUGET SOUND AIR POLLUTION CONTROL AGENCY
PERMITTING CONTACT: HARRY WATTERS

STATE: WA NOTABLE: Y
PHONE: (206) 344-7334

FACILITY CATEGORY: PETROLEUM AND PETROLEUM PRODUCT WHOLESALERS

4-DIGIT SIC CODE: 5172
YEAR PERMIT ISSUED: 1987
LAST YEAR AMENDED: 1987

CONTROL EQUIPMENT:
COMMENTS: OIL BURNING PIPE FURNACE COMBUSTION LIMITS

ACCESS #: 73621 | PERMIT ID NO: LP121487

AGENCY: VT DEPT. ENVIRONMENTAL CONSERVATION, AIR POLLUTION CNT. DIV.
PERMITTING CONTACT: LARRY D. MILLER

STATE: VT NOTABLE: Y
PHONE: (802) 244-8731

FACILITY CATEGORY: HEATSET WEB OFFSET LITHOGRAPHIC PRINTER

4-DIGIT SIC CODE: 2752
YEAR PERMIT ISSUED: 1987
LAST YEAR AMENDED:

CONTROL EQUIPMENT: CONDENSING/COALESCING FILTER - TWO ACTIVATED
CARBON SYSTEMS CONTROLLING FOUR PROCESSES
COMMENTS:

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	BENZENE	71-43-2	0.2400	LBS/DA	PROCESS EMISSIONS

ACCESS #: 73625 PERMIT ID NO: VRRF91186

AGENCY: VT DEPT. ENVIRONMENTAL CONSERVATION, AIR POLLUTION CNT. DIV. STATE: VT NOTABLE: Y
PERMITTING CONTACT: LARRY D. MILLER PHONE: (802) 244-8731

FACILITY CATEGORY: RESOURCE RECOVERY FACILITY - MUNICIPAL WASTE INCINERATORS - TWO AT 120 TPD EACH
4-DIGIT SIC CODE: 4953
YEAR PERMIT ISSUED: 1984
LAST YEAR AMENDED: 1986

CONTROL EQUIPMENT: ESP - CONDENSING HEAT EXCHANGER - PACKED TOWER ABSORBER - SCRUBBER (WET)
COMMENTS: THIS FACILTY'S PERMIT WAS REOPENED IN 1986 TO REVIEW ACID GAS EMISSION CONTROLS. VERMONT AMENDED THE PERMIT TO REQUIRE ACID GAS CONTROL EQUIPMENT RESULTING IN A MODIFICATION TO ADD A PACKED TOWER WET SCRUBBER

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	HYDROGEN CHLORIDE	7647-01-0	9.4000	LBS/HR	COMBUSTION SOURCE
	HYDROGEN FLUORIDE	7664-39-3	0.3000	LBS/HR	COMBUSTION SOURCE
	LEAD POWDER	7439-92-1	0.4000	LBS/HR	COMBUSTION SOURCE
	MERCURY	7439-97-6	2.0000	GMS/HR	COMBUSTION SOURCE
	BERYLLIUM	7440-41-7	72.6000	MG/HR	COMBUSTION SOURCE
	TETRACHLORODIBENZODIOXIN,2,3,7,8-,P-	1746-01-6	28.6000	UG/HR	COMBUSTION SOURCE

ACCESS #: 73626 PERMIT ID NO: GMM51585

AGENCY: VT DEPT. ENVIRONMENTAL CONSERVATION, AIR POLLUTION CNT. DIV. STATE: VT NOTABLE: Y
PERMITTING CONTACT: LARRY D. MILLER PHONE: (802) 244-8731

FACILITY CATEGORY: CULTURED MARBLE MANUFACTURER
4-DIGIT SIC CODE: 3299
YEAR PERMIT ISSUED: 1985
LAST YEAR AMENDED:

CONTROL EQUIPMENT: NO ORGANIC CONTROLS
COMMENTS: MANUFACTURER OF MARBLE SINKS - UNIQUE MOLDING PROCESS.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	BUTANONEPEROXIDE,2-	1338-23-4	0.2000	LBS/HR	PROCESS SOURCE
	METHYL METHACRYLATE	80-62-6	1.2000	LBS/HR	PROCESS SOURCE
	STYRENE	100-42-5	3.7000	LBS/HR	PROCESS SOURCE

ACCESS #: 73627 PERMIT ID NO: JON/BER 71784

AGENCY: VT DEPT. ENVIRONMENTAL CONSERVATION, AIR POLLUTION CNT. DIV. STATE: VT NOTABLE: Y
PERMITTING CONTACT: LARRY D. MILLER PHONE: (802) 244-8731

FACILITY CATEGORY: SUBSTRATE COATING - MEDICAL PRODUCTS 4-DIGIT SIC CODE: 3842
YEAR PERMIT ISSUED: 1984
CONTROL EQUIPMENT: CARBON ABSORPTION LAST YEAR AMENDED:
COMMENTS: ADHESIVE COATING PROCESS

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	CHLOROFORM	67-66-3	3.0000	LBS/HR	ADHESIVE COATING PR.

ACCESS #: 73633 PERMIT ID NO: 3121

AGENCY: DEPARTMENT OF CONSUMER AND REGULATORY AFFAIRS STATE: DC NOTABLE: Y
PERMITTING CONTACT: DON WAMBSGANS PHONE: (202) 767-7370

FACILITY CATEGORY: AIR STRIPPING OF CONTAMINANT GROUNDWATER FROM CARD MANUFACTURING PLANT 4-DIGIT SIC CODE: 2753
YEAR PERMIT ISSUED: 1985
CONTROL EQUIPMENT: LAST YEAR AMENDED: 1985
COMMENTS: PERMIT CONDITIONS: WEEKLY BEFORE AND AFTER SAMPLES ARE TAKEN AND RESULTS ARE REPORTED MONTHLY ALONG WITH WEEKLY WATER CONSUMPTION, AND ESTIMATED WEEKLY EMISSIONS FOR EACH CHEMICAL IDENTIFIED. NO MORE THAN ONE POUND TOTAL WEIGHT OF CHEMICAL COMPOUNDS MAY BE DISCHARGED IN AIR PER DAY. 1,2-DICHLOROETHANE IS ALSO PERMITTED. NO CAS FILED

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	CHLOROETHANE	75-00-3	0.0000		PROCESS
	CHLOROFORM	67-66-3	0.0000		PROCESS
	DICHLOROETHANE,1,1-	75-34-3	0.0000		PROCESS
	DICHLOROETHYLENE,1,1-	75-35-4	0.0000		PROCESS
	DICHLOROETHYLENE,1,2-,TRANS-	156-60-5	0.0000		PROCESS
	METHYL CHLORIDE	74-87-3	0.0000		PROCESS
	METHYLENE CHLORIDE	75-09-2	0.0000		PROCESS
	TETRACHLOROETHYLENE	127-18-4	0.0000		PROCESS
	TOLUENE	108-88-3	0.0000		PROCESS
	TRICHLOROETHANE,1,1,1-	71-55-6	0.0000		PROCESS
	TRICHLOROETHANE,1,1,2-	79-00-5	0.0000		PROCESS
	TRICHLOROETHYLENE	79-01-6	0.0000		PROCESS
	VINYL CHLORIDE	75-01-4	0.0000		PROCESS

ACCESS #: 73634

PERMIT ID NO: 3299-067-9794

AGENCY: GA DEPT. OF NATURAL RESOURCES, AIR PROTECTION BRANCH
PERMITTING CONTACT: JOHN W. MITCHELL

STATE: GA NOTABLE: Y
PHONE: (404) 656-6900

FACILITY CATEGORY: HOT CHLORINATION SAND PURIFICATION FACILITY

4-DIGIT SIC CODE: 3299
YEAR PERMIT ISSUED: 1988
LAST YEAR AMENDED:

CONTROL EQUIPMENT: SCRUBBER
COMMENTS: PERMIT ENGINEER IS JOHN YNTEMA (404) 656-4867

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	CHLORINE	7782-50-5	0.0100	G/S	PROCESS
	HYDROGEN CHLORIDE	7647-01-0	0.0560	G/S	PROCESS

ACCESS #: 73635

PERMIT ID NO: NEDS-308

AGENCY: HILLSBOROUGH CO. ENVIRONMENTAL PROTECTION COMMISSION
PERMITTING CONTACT: DARREL J GRAZIANI

STATE: FL NOTABLE: Y
PHONE: (813) 272-5530

FACILITY CATEGORY: COMMERCIAL ETHYLENE OXIDE STERILIZER

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 0987
LAST YEAR AMENDED: 0987

CONTROL EQUIPMENT: H2SO4 - WET SCRUBBER
COMMENTS:

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	ETHYLENE OXIDE	75-21-8	1.2000	#/HR	WET SCRUBBER

ACCESS #: 73651

PERMIT ID NO: PFE-26-0887-0514

AGENCY: PUERTO RICO ENVIRONMENTAL QUALITY BOARD
PERMITTING CONTACT: FRANCISCO CLAUDIO

STATE: PR NOTABLE: Y
PHONE: (809) 725-5140

FACILITY CATEGORY: CEMENT MANUFACTURING (WET PROCESS)

4-DIGIT SIC CODE: 3241
YEAR PERMIT ISSUED: 1984
LAST YEAR AMENDED: 1987

CONTROL EQUIPMENT: BAGHOUSE
COMMENTS: EQB DOESN'T HAVE AIR TOXICS PROGRAM BUT GRANT OPERATION PERMITS(LAST 2 YRS. AND RENEW)TO CONTROL TOXIC SUBSTANCES. THE EMISSION LIMIT CONTROLLED BY THE CONC.(TOTAL) IN THE WASTE. %CL = HCL EMISSION FACILITY USES SYNTHETIC WASTE(%CL) AND COOL IN KILN(ALKALINE ENVIRONMENT ABSORBS ACID GASES SO NO NEED FOR SPECIAL GAS SCRUBBING SYSTEM).

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-90-002-01	HYDROGEN CHLORIDE	7647-01-0	0.0000		KILN

ACCESS #: 73699

PERMIT ID NO: 3724-136-9493

AGENCY: GA DEPT. OF NATURAL RESOURCES, AIR PROTECTION BRANCH
PERMITTING CONTACT: JOHN W. MITCHELL

STATE: GA NOTABLE: Y
PHONE: (404) 656-6900

FACILITY CATEGORY: FINAL METAL FINISHING

4-DIGIT SIC CODE: 3724
YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED:

CONTROL EQUIPMENT: AID MIST SCRUBBER
COMMENTS: NONE

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	HYDROGEN FLUORIDE	7664-39-3	0.6500	LB/HR	ETCHING
	NITRIC ACID	7697-37-2	0.6500	LB/HR	ETCHING
	TRICHLOROETHANE,1,1,1-	71-55-6	2.3000	LB/HR	VAPOR DEGREASOR

ACCESS #: 73704

PERMIT ID NO: 2821-025-9463

AGENCY: GA DEPT. OF NATURAL RESOURCES, AIR PROTECTION BRANCH
PERMITTING CONTACT: JOHN W. MITCHELL

STATE: GA NOTABLE: Y
PHONE: (404) 656-6900

FACILITY CATEGORY: RESINATE PLANT

4-DIGIT SIC CODE: 2821
YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED: 1989

CONTROL EQUIPMENT: CAUSTIC SCRUBBER ON REACTOR VENT, NONE ON OTHERS. THERMAL INCINERATOR

COMMENTS: THIS IS ONE OF THREE CO-PERMITS. SEE 2821-025-9463A & B ALSO. 3 HR. AVERAGING TIME. DEALING WITH THE INCINERATOR-- 9.1 METER STACK HEIGHT

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	DIPHOSPHORUS PENTOXD	1314-56-3	0.0042	G/SEC	RESIN REACTOR
	HYDROGEN SULFIDE	7783-06-4	0.4000	G/SEC	RESIN REACTOR
	PHOSPHINE	7803-51-2	0.0002	G/SEC	RESIN REACTOR
	FORMALDEHYDE	50-00-0	0.0900	LB/HR	PARAFORM STORAGE BIN

ACCESS #: 73707

PERMIT ID NO: 8391

AGENCY: SACRAMENTO CO. AIR POLLUTION CONTROL DISTRICT
PERMITTING CONTACT: ERIC SKELTON

STATE: CA NOTABLE: Y
PHONE: (916) 366-2107

FACILITY CATEGORY: LANDFILL GAS RECOVERY

4-DIGIT SIC CODE: 4953
YEAR PERMIT ISSUED: 1987
LAST YEAR AMENDED:

CONTROL EQUIPMENT: SYSTEM IS CAPPED

COMMENTS: SYSTEM IS NON-OPERATIONAL. IT HAS BEEN INSTALLED IN A HAZARDOUS WASTE DISPOSAL SITE AS A CONTINGENCY TO ACCOMMODATE LANDFILL GAS PRESSURE BUILDUP.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	BENZENE	71-43-2	0.0000	LB/DAY	PROCESS
	DICHLOROETHYLENE,1,1-	75-35-4	0.0000	LB/DAY	PROCESS
	METHYLENE CHLORIDE	75-09-2	0.0000	LB/DAY	PROCESS
	TETRACHLOROETHYLENE	127-18-4	0.0000	LB/DAY	PROCESS
	TRICHLOROETHYLENE	79-01-6	0.0000	LB/DAY	PROCESS
	VINYL CHLORIDE	75-01-4	0.0000	LB/DAY	PROCESS

ACCESS #: 73710

PERMIT ID NO: 8459

AGENCY: SACRAMENTO CO. AIR POLLUTION CONTROL DISTRICT
PERMITTING CONTACT: ERIC SKELTON

STATE: CA NOTABLE: Y
PHONE: (916) 366-2107

FACILITY CATEGORY: GROUNDWATER CLEANUP (INDUSTRAL POLLUTION)

4-DIGIT SIC CODE: 4959
YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED:

CONTROL EQUIPMENT: PROCESS RATE CONTROL
COMMENTS: NONE

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	CHLOROFORM	67-66-3	0.0800	LB/DAY	PROCESS
	DICHLOROETHANE,1,1-	75-34-3	0.2000	LB/DAY	PROCESS
	DICHLOROETHYLENE,1,1-	75-35-4	0.2000	LB/DAY	PROCESS
	TRICHLOROETHYLENE	79-01-6	0.3000	LB/DAY	PROCESS
	TRICHLOROTRIFLUOROMETHANE,1,1,2-	76-13-1	3.8000	LB/DAY	PROCESS

ACCESS #: 73711

PERMIT ID NO: 8404,8405,8406

AGENCY: SACRAMENTO CO. AIR POLLUTION CONTROL DISTRICT
PERMITTING CONTACT: ERIC SKELTON

STATE: CA NOTABLE: Y
PHONE: (916) 366-2107

FACILITY CATEGORY: RESIN MANUFACTURING

4-DIGIT SIC CODE: 2821
YEAR PERMIT ISSUED: 0000
LAST YEAR AMENDED:

CONTROL EQUIPMENT: CONDENSERS, VACUUM PUMPS
COMMENTS: NONE

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-01-999-99	FORMALDEHYDE	50-00-0	3.4000	LB/DAY	PROCESS

ACCESS #: 73712 | PERMIT ID NO: 8392,8393

AGENCY: SACRAMENTO CO. AIR POLLUTION CONTROL DISTRICT | STATE: CA | NOTABLE: Y
PERMITTING CONTACT: ERIC SKELTON | PHONE: (916) 366-2107

FACILITY CATEGORY: GROUNDWATER CLEANUP (INDUSTRIAL POLLUTION)
4-DIGIT SIC CODE: 4959

YEAR PERMIT ISSUED: 1987
LAST YEAR AMENDED:

CONTROL EQUIPMENT: FUME INCINERATOR
COMMENTS: NONE

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	BENZENE	71-43-2	0.0010	LB/DAY	PROCESS
	CHLOROFORM	67-66-3	0.0030	LB/DAY	PROCESS
	DICHLOROETHYLENE,1,1-	75-35-4	0.0750	LB/DAY	PROCESS
	ETHYLENE DICHLORIDE	107-06-2	0.0001	LB/DAY	PROCESS
	METHYLENE CHLORIDE	75-09-2	0.0140	LB/DAY	PROCESS
	TETRACHLOROETHYLENE	127-18-4	0.0030	LB/DAY	PROCESS
	TRICHLOROETHYLENE	79-01-6	0.0310	LB/DAY	PROCESS
	VINYL CHLORIDE	75-01-4	0.0040	LB/DAY	PROCESS

ACCESS #: 73713 | PERMIT ID NO: 8705

AGENCY: SACRAMENTO CO. AIR POLLUTION CONTROL DISTRICT | STATE: CA | NOTABLE: Y
PERMITTING CONTACT: ERIC SKELTON | PHONE: (916) 366-2107

FACILITY CATEGORY: GROUNDWATER CLEANUP (INDUSTRIAL POLLUTION)
4-DIGIT SIC CODE: 4959

YEAR PERMIT ISSUED: 1987
LAST YEAR AMENDED:

CONTROL EQUIPMENT: PROCESS RATE CONTROL
COMMENTS: POLLUTANTS ARE STRIPPED FROM THE WATER AND VENTED TO THE ATMOSPHERE.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	CHLOROFORM	67-66-3	8.0000		PROCESS
	DICHLOROETHYLENE,1,1-	75-35-4	0.2000		PROCESS
	DICHLOROETHYLENE,1,2-,TRANS-	156-60-5	0.0000		PROCESS
	ETHYLENE DICHLORIDE	107-06-2	2.0000	LB/DAY	PROCESS
	TRICHLOROETHYLENE	79-01-6	30.0000	LB/DAY	PROCESS

ACCESS #: 73719

PERMIT ID NO: CT-564

AGENCY: WY DEPT. OF ENV. QUALITY, AIR QUALTIY DIV.
PERMITTING CONTACT: BERNARD DAILEY

STATE: WY NOTABLE: Y
PHONE: (307) 777-7391

FACILITY CATEGORY: NITROGENOUS FERTILIZER PLANT (WYCON)

4-DIGIT SIC CODE: 2873
YEAR PERMIT ISSUED: 1984
LAST YEAR AMENDED:

CONTROL EQUIPMENT: NONE SPECIFIED
COMMENTS: NONE

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-01-027-11	AMMONIA	7664-41-7	22.2000	LBS/HR	NEUTRALIZER

ACCESS #: 73720

PERMIT ID NO: CT-550

AGENCY: WY DEPT. OF ENV. QUALITY, AIR QUALTIY DIV.
PERMITTING CONTACT: BERNARD DAILEY

STATE: WY NOTABLE: Y
PHONE: (307) 777-7391

FACILITY CATEGORY: PHOSPHATIC FERTILIZER PLANT (CHEVRON)

4-DIGIT SIC CODE: 2874
YEAR PERMIT ISSUED: 1984
LAST YEAR AMENDED: 1986

CONTROL EQUIPMENT: SYSTEM OF WET SCRUBBERS
COMMENTS: TWO IDENTICAL PLANTS AT SAME FACILITY.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-01-030-02	AMMONIA	7664-41-7	750.0000	LBS/HR	AMMON. PHOS. PLANT

ACCESS #: 73721

PERMIT ID NO: CT-518

AGENCY: WY DEPT. OF ENV. QUALITY, AIR QUALTIY DIV.
PERMITTING CONTACT: BERNARD DAILEY

STATE: WY NOTABLE: Y
PHONE: (307) 777-7391

FACILITY CATEGORY: POLYMER PLANT

4-DIGIT SIC CODE: 2821
YEAR PERMIT ISSUED: 1983
LAST YEAR AMENDED:

CONTROL EQUIPMENT: WET SCRUBBER
COMMENTS: NONE

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-01-018-22	ACRYLAMIDE	79-06-1	0.0000	G/S	PROCESS AND STORAGE
3-01-018-22	ACRYLONITRILE	107-13-1	0.0001	G/S	PROCESS AND STORAGE
3-01-[illegible]-22	AMMONIA	7664-41-7	0.0034	G/S	PROCESS AND STORAGE

ACCESS #: 73722

PERMIT ID NO: CT-672

AGENCY: WY DEPT. OF ENV. QUALITY, AIR QUALTIY DIV.
STATE: WY NOTABLE: Y
PERMITTING CONTACT: BERNARD DAILEY
PHONE: (307) 777-7391

FACILITY CATEGORY: CHEMICAL MANUFACTURE: ARSENIC ACID
4-DIGIT SIC CODE: 2879
YEAR PERMIT ISSUED: 1986

CONTROL EQUIPMENT: SCRUBBER, DEMISTER LIMITED HOURS OF OPERATION .
LAST YEAR AMENDED: 1987
COMMENTS:

SCC	POLLUTANT NAME	CAS #	LIMIT UNIT	SOURCE
3-01-033-99	ARSENIC AND COMPOUNDS AS AS	7440-38-2	0.0008 G/S	PROCESS

ACCESS #: 73723

PERMIT ID NO: CT-511

AGENCY: WY DEPT. OF ENV. QUALITY, AIR QUALTIY DIV.
STATE: WY NOTABLE: Y
PERMITTING CONTACT: BERNARD DAILEY
PHONE: (307) 777-7391

FACILITY CATEGORY: CHEMICAL TRANSFER STATION
4-DIGIT SIC CODE: 2869
YEAR PERMIT ISSUED: 1983

CONTROL EQUIPMENT: CARBON CANISTERS 99% CONTROL
LAST YEAR AMENDED:
COMMENTS:

SCC	POLLUTANT NAME	CAS #	LIMIT UNIT	SOURCE
3-01-018-22	ACRYLAMIDE	79-06-1	0.0000 G/S	PROCESS AND STORAGE
3-01-018-22	ACRYLONITRILE	107-13-1	0.0000 G/S	PROCESS AND STORAGE
3-01-018-22	AMMONIA	7664-41-7	0.0010 G/2	PROCESS
3-01-830-01	ACRYLAMIDE	79-06-1	0.0000 G/S	FUGITIVE & HANDLING
3-01-830-01	ACRYLONITRILE	107-13-1	0.0000 G/S	FUGITIVE & HANDLING

ACCESS #: 73724

PERMIT ID NO: CT-517

AGENCY: WY DEPT. OF ENV. QUALITY, AIR QUALTIY DIV.
STATE: WY NOTABLE: Y
PERMITTING CONTACT: BERNARD DAILEY
PHONE: (307) 777-7391

FACILITY CATEGORY: POLYMER PLANT
4-DIGIT SIC CODE: 2821
YEAR PERMIT ISSUED: 1983

CONTROL EQUIPMENT: WET SCRUBBER
LAST YEAR AMENDED:
COMMENTS: NONE

SCC	POLLUTANT NAME	CAS #	LIMIT UNIT	SOURCE
3-01-018-22	ACRYLAMIDE	79-06-1	0.0000 G/S	PROCESS AND STORAGE
3-01-018-22	ACRYLONITRILE	107-13-1	0.0000 G/S	PROCESS AND STORAGE
3-01-018-22	AMMONIA	7664-41-7	0.0010 G/2	PROCESS

ACCESS #: 73725

PERMIT ID NO: 2819-063-9597

AGENCY: GA DEPT. OF NATURAL RESOURCES, AIR PROTECTION BRANCH
PERMITTING CONTACT: JOHN W. MITCHELL

STATE: GA NOTABLE: Y
PHONE: (404) 656-6900

FACILITY CATEGORY: RESIN PRODUCTION

4-DIGIT SIC CODE: 2819
YEAR PERMIT ISSUED: 1987
LAST YEAR AMENDED:

CONTROL EQUIPMENT: CONDENSER
COMMENTS: NONE

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	XYLENE	1330-20-7	0.6500	LBS/HR	SOLV. RECOVERY PROC.

ACCESS #: 73726

PERMIT ID NO: 2834-121-9479

AGENCY: GA DEPT. OF NATURAL RESOURCES, AIR PROTECTION BRANCH
PERMITTING CONTACT: JOHN W. MITCHELL

STATE: GA NOTABLE: Y
PHONE: (404) 656-6900

FACILITY CATEGORY: BULK PHARMACEUTICAL MFG.

4-DIGIT SIC CODE: 2834
YEAR PERMIT ISSUED: 1987
LAST YEAR AMENDED:

CONTROL EQUIPMENT: CONDENSERS
COMMENTS: FIGURES ARE EXPECTED AVERAGE EMISSION RATES WHICH RESULT IN 24 HOUR CONCENTRATIONS BELOW GEORGIA GUIDELINES FOR ACCEPTABLE 24 HOUR CONCENTRATIONS.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	ACETONE	67-64-1	3.0700	LBS/HR	PHARMACEUTICAL MFG.
	AMMONIA	7664-41-7	3.8100	LBS/HR	PHARMACEUTICAL MFG.
	ETHANOL	64-17-5	5.8700	LBS/HR	PHARMACEUTICAL MFG.
	ETHYL ACETATE	114-78-6	4.4900	LBS/HR	PHARMACEUTICAL MFG.
	HEPTANE	142-82-5	2.3000	LBS/HR	PHARMACEUTICAL MFG.
	METHANOL	67-56-1	1.8200	LBS/HR	PHARMACEUTICAL MFG.
	TETRAHYDROFURAN	109-99-9	4.6000	LBS/HR	PHARMACEUTICAL MFG.

ACCESS #: 73729 | PERMIT ID NO: 86-A-041A

AGENCY: IOWA DEPT. OF NATURAL RESOURCES | STATE: IA | NOTABLE: Y
PERMITTING CONTACT: BILL YOUNGQUIST | PHONE: (515) 281-8924

FACILITY CATEGORY: INDUSTRIAL INORGANIC CHEMICALS | 4-DIGIT SIC CODE: 2810
YEAR PERMIT ISSUED: 1986

CONTROL EQUIPMENT: SCRUBBER | LAST YEAR AMENDED:
COMMENTS: PERMIT 86-A-041A AND PERMIT 86-A041 ARE THE SAME PERMITS, BUT DUE TO NATICH DATABASE RESTRICTIONS THEY HAVE BEEN IDENTIFIED AS SEPERATE PERMITS.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	HYDROGEN CHLORIDE	7647-01-0	0.6400	TN/YR	TRANSFER STATION

ACCESS #: 73730 | PERMIT ID NO: 86-A-041

AGENCY: IOWA DEPT. OF NATURAL RESOURCES | STATE: IA | NOTABLE: Y
PERMITTING CONTACT: BILL YOUNGQUIST | PHONE: (515) 281-8924

FACILITY CATEGORY: INDUSTRIAL INORGANIC CHEMICALS | 4-DIGIT SIC CODE: 2810
YEAR PERMIT ISSUED: 1986

CONTROL EQUIPMENT: SCRUBBER | LAST YEAR AMENDED:
COMMENTS: PERMIT 86-A-041 AND PERMIT 86-A-041A ARE THE SAME PERMITS, BUT DUE TO NATICH DATABASE RESTRICTIONS THEY HAVE BEEN IDENTIFIED AS SEPERATE PERMITS.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	HYDROGEN CHLORIDE	7647-01-0	0.2700	LBS/HR	TRANSFER STATION

ACCESS #: 73731 | PERMIT ID NO: 86-A-011

AGENCY: IOWA DEPT. OF NATURAL RESOURCES | STATE: IA | NOTABLE: Y
PERMITTING CONTACT: BILL YOUNGQUIST | PHONE: (515) 281-8924

FACILITY CATEGORY: PESTICIDES AND AGRICULTURAL CHEMICALS | 4-DIGIT SIC CODE: 2879
YEAR PERMIT ISSUED: 1986

CONTROL EQUIPMENT: FABRIC DUST COLLECTOR | LAST YEAR AMENDED:
COMMENTS: CARBAMATE PESTICIDE BROOT

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	TRIMETHYLPHENYL N-METHYLCARBAMATE	58784-13-7	0.0600	GR/SCF	PROCESS

ACCESS #: 73732

PERMIT ID NO: 86-A-010

AGENCY: IOWA DEPT. OF NATURAL RESOURCES
PERMITTING CONTACT: BILL YOUNGQUIST

STATE: IA NOTABLE: Y
PHONE: (515) 281-8924

FACILITY CATEGORY: PESTICIDES AND AGRICULTURAL CHEMICALS

4-DIGIT SIC CODE: 2879
YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED:

CONTROL EQUIPMENT: FABRIC DUST COLLECTOR
COMMENTS: NONE

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	CHLORAMBEN	133-90-4	0.1000	GR/SCF	PROCESS

ACCESS #: 73733

PERMIT ID NO: 85-A-1385A

AGENCY: IOWA DEPT. OF NATURAL RESOURCES
PERMITTING CONTACT: BILL YOUNGQUIST

STATE: IA NOTABLE: Y
PHONE: (515) 281-8924

FACILITY CATEGORY: PESTICIDES AND AGRICULTURAL CHEMICALS

4-DIGIT SIC CODE: 2879
YEAR PERMIT ISSUED: 1985
LAST YEAR AMENDED:

CONTROL EQUIPMENT: AFTERBURER
COMMENTS: PERMIT 85-A-1385 AND PERMIT 85-A-1385A ARE THE SAME PERMIT, BUT DUE TO NATICH DATABASE RESTRICTIONS THEY HAVE BEEN SEPERATED.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	ALACHLOR	15972-60-8	43.8000	LBS/YR	PROCESS

ACCESS #: 73743

PERMIT ID NO: NC 2830

AGENCY: PUGET SOUND AIR POLLUTION CONTROL AGENCY
PERMITTING CONTACT: HARRY WATTERS

STATE: WA   NOTABLE: Y
PHONE: (206) 344-7334

FACILITY CATEGORY: PIPELINE FOR REFINED PETROLEUM

4-DIGIT SIC CODE: 4613
YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED:

CONTROL EQUIPMENT: TWO CATALYTIC AFTERBURNERS
COMMENTS: GASOLINE AND OTHER PETROLEUM VAPORS FROM A PIPELINE LEAK VENTED THROUGH 2 CATALYTIC BURNERS. SOURCE TEST TO DETERMINE COMBUSTION EFFICIENCY. TEMPERATURE RISE ACROSS CATALYTIC BED MONITORED AND RECORDED.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	BENZENE	71-43-2	0.0000		
	GASOLINE	8006-61-9	0.0000		

ACCESS #: 73745

PERMIT ID NO: NC 2797

AGENCY: PUGET SOUND AIR POLLUTION CONTROL AGENCY
PERMITTING CONTACT: HARRY WATTERS

STATE: WA   NOTABLE: Y
PHONE: (206) 344-7334

FACILITY CATEGORY: ASPHALT SATURATOR

4-DIGIT SIC CODE: 2952
YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED:

CONTROL EQUIPMENT: SMOG HOG ESP
COMMENTS: CONDITIONS- (1)SOURCE TEST (2) TEMPERATURE MONITORING OF ESP INLET GAS (3) OPACITY LIMIT BASED ON OPACITY DURING SOURCE TEST. SUBJECT TO SUBPART UU OF 40 CFR 60.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-05-001-04	ASPHALT (PETROLEUM) FUMES	8052-42-4	40.0000	G/MG	FELT SAT SPRAY/ESP

ACCESS #: 73747

PERMIT ID NO: NC 2735

AGENCY: PUGET SOUND AIR POLLUTION CONTROL AGENCY
PERMITTING CONTACT: HARRY WATTERS

STATE: WA   NOTABLE: Y
PHONE: (206) 344-7334

FACILITY CATEGORY: ASPHALT ROOFING MANUFACTURE

4-DIGIT SIC CODE: 2952
YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED:

CONTROL EQUIPMENT: HEPA FILTER
COMMENTS: MIXING OF ASBESTOS INTO ASPHALT ROOFING MATERIAL.

ACCESS #: 73748

PERMIT ID NO: NC 2831

AGENCY: PUGET SOUND AIR POLLUTION CONTROL AGENCY
PERMITTING CONTACT: HARRY WATTERS

STATE: WA NOTABLE: Y
PHONE: (206) 344-7334

FACILITY CATEGORY: WOOD PRESERVING

4-DIGIT SIC CODE: 2491
YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED:

CONTROL EQUIPMENT: VERTICAL TUBE & SHELL CONDENSOR
COMMENTS: TEMPERATURE MONITOR ON CONDENSOR OUTLET. PSAPCA BOARD RESOLUTION NO. 596. ODOR CONTROL NO EMISSION LIMIT.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-07-005-01	NAPHTHALENE	91-20-3	0.0000		CREOSOTE WD PRES.TRT

ACCESS #: 73749

PERMIT ID NO: NC 2748

AGENCY: PUGET SOUND AIR POLLUTION CONTROL AGENCY
PERMITTING CONTACT: HARRY WATTERS

STATE: WA NOTABLE: Y
PHONE: (206) 344-7334

FACILITY CATEGORY: WOOD PRESERVING

4-DIGIT SIC CODE: 2491
YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED:

CONTROL EQUIPMENT: VERTICAL TUBE & SHELL CONDENSOR
COMMENTS: TEMPERATURE MONITOR ON CONDENSOR OUTLET; PSAPCA BOARD RESOLUTION NO. 596. ODOR CONTROL. NO EMISSION LIMIT.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-07-005-01	NAPHTHALENE	91-20-3	0.0000		CREOSOTE WD PRES.TRT

ACCESS #: 73751 PERMIT ID NO: NC 2854

AGENCY: PUGET SOUND AIR POLLUTION CONTROL AGENCY
PERMITTING CONTACT: HARRY WATTERS

STATE: WA NOTABLE: Y
PHONE: (206) 344-7334

FACILITY CATEGORY: SEMICONDUCTOR MANUFACTURE

4-DIGIT SIC CODE: 3674
YEAR PERMIT ISSUED: 1987
LAST YEAR AMENDED:

CONTROL EQUIPMENT: HARRINGTON PACKED TOWER SCRUBBER,
TRI-MER PACKED TOWER SCRUBBER

COMMENTS: CONTROL BY TECHNOLOGY, NOT EMISSION LIMITS.
EMERGENCY RESPONSE PLAN IN FILE.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-04-020-99	AMMONIA	7664-41-7	0.0000		ELECTRONIC MANUFAC.
3-04-020-99	ARSINE	7784-42-1	0.0000		ELECTRONIC MANUFAC.
3-04-020-99	CHLORINE	7782-50-5	0.0000		ELECTRONIC MANUFAC.
3-04-020-99	HYDRAZINE	302-01-2	0.0000		ELECTRONIC MANUFAC.
3-04-020-99	HYDROGEN CHLORIDE	7647-01-0	0.0000		ELECTRONIC MANUFAC.
3-04-020-99	HYDROGEN FLUORIDE	7664-39-3	0.0000		ELECTRONIC MANUFAC.

ACCESS #: 73752 PERMIT ID NO: NC 2767

AGENCY: PUGET SOUND AIR POLLUTION CONTROL AGENCY
PERMITTING CONTACT: HARRY WATTERS

STATE: WA NOTABLE: Y
PHONE: (206) 344-7334

FACILITY CATEGORY: PORTLAND CEMENT PLANT

4-DIGIT SIC CODE: 3241
YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED: 1987

CONTROL EQUIPMENT:

COMMENTS: A LIMITS OF POLLUTANTS WILL BE BASED ON SOURCE
TEST TO BE CONDUCTED IN APRIL, 1987. TIRE
DERIVED FUEL (TDF) TO BE BURNT IN CEMENT KILN.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-05-006-06	BENZO(A)PYRENE	50-32-8	0.0000		KILN
3-05-006-06	CADMIUM	7440-43-9	0.0000		KILN
3-05-006-06	CHROMIUM	7440-47-3	0.0000		KILN
3-05-006-06	COPPER	7440-50-8	0.0000		KILN
3-05-006-06	ZINC	7440-66-6	0.0000		KILN

ACCESS #: 73763

PERMIT ID NO: NC2830

AGENCY: PUGET SOUND AIR POLLUTION CONTROL AGENCY
PERMITTING CONTACT: HARRY WATTERS

STATE: WA NOTABLE: Y
PHONE: (206) 344-7334

FACILITY CATEGORY: PIPELINE FOR REFINED PETROLEUM

4-DIGIT SIC CODE: 4613
YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED:

CONTROL EQUIPMENT: TWO CATALYTIC AFTERBURNERS
COMMENTS: GASOLINE AND OTHER PETROLEUM VAPORS FROM A PIPELINE LEAK VENTED THROUGH 2 CATALYTIC BURNERS. SOURCE TEST TO DETERMINE COMBUSTION EFFICIENCY. TEMPERATURE RISE ACROSS CATALYTIC BED MONITORED AND RECORDED.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	BENZENE	71-43-2	0.0000		
	GASOLINE	8006-61-9	0.0000		

ACCESS #: 73765

PERMIT ID NO: NC2797

AGENCY: PUGET SOUND AIR POLLUTION CONTROL AGENCY
PERMITTING CONTACT: HARRY WATTERS

STATE: WA NOTABLE: Y
PHONE: (206) 344-7334

FACILITY CATEGORY:

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED:

CONTROL EQUIPMENT:
COMMENTS: SEE NC 2797

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	TRICHLOROETHANE,1,1,1-	71-55-6	0.0000		
3-05-001-04	ASPHALT (PETROLEUM) FUMES	8052-42-4	40.0000	G/MG	FELT SATURAT.SPR/DIP

ACCESS #: 73767

PERMIT ID NO: NC2735

AGENCY: PUGET SOUND AIR POLLUTION CONTROL AGENCY
PERMITTING CONTACT: HARRY WATTERS

STATE: WA NOTABLE: Y
PHONE: (206) 344-7334

FACILITY CATEGORY:

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED:

CONTROL EQUIPMENT:
COMMENTS: SEE NC 2735

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-05-001-98	OLIVINE	1317-71-1	0.0000		ASPHALT ROOF.MATER.

ACCESS #: 73768

PERMIT ID NO: NC2831

AGENCY: PUGET SOUND AIR POLLUTION CONTROL AGENCY
PERMITTING CONTACT: HARRY WATTERS

STATE: WA NOTABLE: Y
PHONE: (206) 344-7334

FACILITY CATEGORY:

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED:

CONTROL EQUIPMENT:
COMMENTS: SEE NC 2831

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-07-005-01	NAPHTHALENE	91-20-3	0.0000		CREOSOTE WD.PRES.TRT

ACCESS #: 73769

PERMIT ID NO: NC2748

AGENCY: PUGET SOUND AIR POLLUTION CONTROL AGENCY
PERMITTING CONTACT: HARRY WATTERS

STATE: WA NOTABLE: Y
PHONE: (206) 344-7334

FACILITY CATEGORY:

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED:

CONTROL EQUIPMENT:
COMMENTS: SEE NC 2748

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-07-005-01	NAPHTHALENE	91-20-3	0.0000		CREOSOTE WD.PRES.TRT

ACCESS #: 73771

PERMIT ID NO: NC2854

AGENCY: PUGET SOUND AIR POLLUTION CONTROL AGENCY
PERMITTING CONTACT: HARRY WATTERS

STATE: WA NOTABLE: Y
PHONE: (206) 344-7334

FACILITY CATEGORY:

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1987
LAST YEAR AMENDED:

CONTROL EQUIPMENT:
COMMENTS: SEE NC 2854

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	ARSINE	7784-42-1	0.0000		
	CHLORINE	7782-50-5	0.0000		
	HYDRAZINE	302-01-2	0.0000		
	HYDROGEN CHLORIDE	7647-01-0	0.0000		
	HYDROGEN FLUORIDE	7664-39-3	0.0000		
	PHOSPHINE	7803-51-2	0.0000		
	SILANE	7803-62-5	0.0000		
3-04-020-99	AMMONIA	7664-41-7	0.0000		

ACCESS #: 73772

PERMIT ID NO: NC2767

AGENCY: PUGET SOUND AIR POLLUTION CONTROL AGENCY
PERMITTING CONTACT: HARRY WATTERS

STATE: WA NOTABLE: Y
PHONE: (206) 344-7334

FACILITY CATEGORY:

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED:

CONTROL EQUIPMENT:
COMMENTS: SEE NC 2767

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	CADMIUM	7440-43-9	0.0000	TBD	
	CHROMIUM	7440-47-3	0.0000	TBD	
	COPPER	7440-50-8	0.0000	TBD	
	LEAD POWDER	7439-92-1	0.0000	TBD	
	ZINC	7440-66-6	0.0000	TBD	
3-05-006-06	BENZO(A)PYRENE	50-32-8	0.0000	TBD	KILN

ACCESS #: 73787

PERMIT ID NO: 2751-155-9481

AGENCY: GA DEPT. OF NATURAL RESOURCES, AIR PROTECTION BRANCH
PERMITTING CONTACT: JOHN W. MITCHELL

STATE: GA NOTABLE: Y
PHONE: (404) 656 6900

FACILITY CATEGORY: GRAPHIC ARTS

4-DIGIT SIC CODE: 2751
YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED:

CONTROL EQUIPMENT: NONE
COMMENTS: 100 T/YR LIMIT ON VOC COMPOUNDS; AVG. 45 LB/HR EMISSIONS FOR ALL COMPOUNDS.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	TOLUENE,24,DIISOCYANATE	584-84-9	0.0000		
	ETHANOL	64-17-5	9.5000	MG/M3	4 PRTG PRESSES/FLEXO
	ETHYL ACETATE	141-78-6	7.0000	MG/M3	4 PRTG PRESSES/FLEXO
	METHANOL	67-56-1	1.3000	MG/M3	4 PRTG PRESSES/FLEXO
	METHYLPENTANONE,4-,2-	108-10-1	1.0300	MG/M3	4 PRINTING PRESS-FLX
	PROPYL ALCOHOL	71-23-8	2.5000	MG/M3	4 PRTG PRESSES/FLEXO
	PROPYLACETATE,N-	109-60-4	4.2000	MG/M3	4 PRTG PRESSES/FLEXO

ACCESS #: 73788

PERMIT ID NO: 2751-057-9485

AGENCY: GA DEPT. OF NATURAL RESOURCES, AIR PROTECTION BRANCH
PERMITTING CONTACT: JOHN W. MITCHELL

STATE: GA NOTABLE: Y
PHONE: (404) 656-6900

FACILITY CATEGORY: GRAPHIC ARTS

4-DIGIT SIC CODE: 2751
YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED: 1987

CONTROL EQUIPMENT: NONE
COMMENTS: 100 T/YR LIMIT ON VOC

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	ETHANOL	64-17-5	6.3300	MG/M3	PRTG PRESS/FLXGRPHIC
	ETHYL ACETATE	141-78-6	4.6700	MG/M3	PRTG PRESS/FLXGRPHIC
	HEPTANE	142-82-5	6.6700	MG/M3	PRESS PRTG/FLXGRPHIC
	PROPYL ALCOHOL	71-23-8	1.6600	MG/M3	PRTG PRESS/FLXGRPHIC
	PROPYLACETATE,N-	109-60-4	2.8000	MG/M3	PRTG PRESS/FLXGRPHIC

ACCESS #: 73800

PERMIT ID NO: 2812-025-9452

AGENCY: GA DEPT. OF NATURAL RESOURCES, AIR PROTECTION BRANCH
PERMITTING CONTACT: JOHN W. MITCHELL

STATE: GA NOTABLE: Y
PHONE: (404) 656-6900

FACILITY CATEGORY: TITANIUM CHLORIDE PLANT

4-DIGIT SIC CODE: 2812
YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED:

CONTROL EQUIPMENT: TWO PARALLEL CROSS FLOW SCRUBBERS WITH A VENTURI SCRUBBER UPSTREAM OF THE "CHLORINATION" SCRUBBER
COMMENTS:

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	CHLORINE	7782-50-5	0.5000	LB/HR	PROCESS
	HYDROGEN CHLORIDE	7647-01-0	1.0000	LB/HR	LIQ.TIT.CHLOR.PROCES

ACCESS #: 73807

PERMIT ID NO: 2879-092-9419

AGENCY: GA DEPT. OF NATURAL RESOURCES, AIR PROTECTION BRANCH
PERMITTING CONTACT: JOHN W. MITCHELL

STATE: GA NOTABLE: Y
PHONE: (404) 656-6900

FACILITY CATEGORY: CCA MIX PLANT

4-DIGIT SIC CODE: 2879
YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED: 1987

CONTROL EQUIPMENT: VENTURI SCRUBBER
COMMENTS: 10 FOOT STACK, 24 HR/DAY
***PLEASE NOTE: POSSIBLE DATA LOSS ON THIS LINE
50 FOOT STACK, 50 HRS/WEEK

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	CHROMIC ACID	7738-94-5	0.1700	G/HR	CCA MIX TANK
	ARSENIC AND COMPOUNDS AS AS	7440-38-2	0.2300	GMS/HR	CCA MIX TANK
	CHROMATE, (CRO42-)	13907-45-4	0.0200	GMS/HR	CCA MIX TANK
	COPPER OXIDE, (CUO)	1317-38-0	10.0000	GMS/HR	CCA MIX TANK

ACCESS #: 73808 — PERMIT ID NO: 2819-063-9435

AGENCY: GA DEPT. OF NATURAL RESOURCES, AIR PROTECTION BRANCH — STATE: GA — NOTABLE: Y
PERMITTING CONTACT: JOHN W. MITCHELL — PHONE: (404) 656-6900

FACILITY CATEGORY: CHEMICAL BATCH PROCESSING — 4-DIGIT SIC CODE: 2819
YEAR PERMIT ISSUED: 1986

CONTROL EQUIPMENT: SCRUBBERS AND CARBON ABSORBENT DRUMS — LAST YEAR AMENDED: 1987
COMMENTS: MBAPA - METHYL-BIS(3-AMINOPROPYL)AMINE
***PLEASE NOTE: POSSIBLE DATA LOSS ON THIS LINE
MBAPA PRODUCTION

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	AMMONIA	7664-41-7	0.5500	#/HR	CHEMICAL PROCESSING
	PROPYLAMINE	107-10-8	0.1500	#/HR	CHEMICAL PROCESSING
	ACRYLONITRILE	107-13-1	0.0000	NO/DCT	STORAGE/MBAPA PROCES
	MONOMETHYLAMINE	74-89-5	0.0000	NC/DCT	MBAPA PROCESS

ACCESS #: 98973 — PERMIT ID NO: 7775-7776

AGENCY: SACRAMENTO CO. AIR POLLUTION CONTROL DISTRICT — STATE: CA — NOTABLE: Y
PERMITTING CONTACT: ERIC SKELTON — PHONE: (916) 366-2107

FACILITY CATEGORY: GRAPHITE FIBRE MANUFACTURING — 4-DIGIT SIC CODE: 2824
YEAR PERMIT ISSUED: 1985

CONTROL EQUIPMENT: FUME INCINERATORN — LAST YEAR AMENDED:
COMMENTS: NONE

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-01-999-99	HYDROGEN CYANIDE	74-90-8	100.0000	PPM	PROCESS

ACCESS #: 98975

PERMIT ID NO: 8354

AGENCY: SACRAMENTO CO. AIR POLLUTION CONTROL DISTRICT
PERMITTING CONTACT: ERIC SKELTON

STATE: CA NOTABLE: Y
PHONE: (916) 366-2107

FACILITY CATEGORY: SOIL CLEANUP
(COMMERCIAL POLLUTION)

4-DIGIT SIC CODE: 4959

CONTROL EQUIPMENT: PROCESS RATE
COMMENTS: SOIL IS AERATED AND POLLUTANTS ARE VENTED TO THE ATMOSPHERE GASOLINE CONTAMINATED SOIL.
NOTE: THIS PERMIT HAS BEEN CANCELLED.

YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED:

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	BENZENE	71-43-2	2.0000	LB/DAY	PROCESS

ACCESS #: 98981

PERMIT ID NO: 6311,6312,6313

AGENCY: SACRAMENTO CO. AIR POLLUTION CONTROL DISTRICT
PERMITTING CONTACT: ERIC SKELTON

STATE: CA NOTABLE: Y
PHONE: (916) 366-2107

FACILITY CATEGORY: CHEMICAL MFG.
(AEROSPACE AND MILITARY PRODUCTS)

4-DIGIT SIC CODE: 2869

CONTROL EQUIPMENT:
COMMENTS: EMISSION LIMIT: NON DETECTABLE
***PLEASE NOTE: POSSIBLE DATA LOSS ON THIS LINE

YEAR PERMIT ISSUED: 1980
LAST YEAR AMENDED:

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-01-999-99	ETHYLENEIMINE	151-56-4	0.0000		
3-01-999-99	PHOSGENE	75-44-5	0.0000		

APPENDIX A. PERMIT DESCRIPTIONS

ACCESS #: 98982 PERMIT ID NO: 7677-7681

AGENCY: SACRAMENTO CO. AIR POLLUTION CONTROL DISTRICT STATE: CA NOTABLE: Y
PERMITTING CONTACT: ERIC SKELTON PHONE: (916) 366-2107

FACILITY CATEGORY: CHEMICAL MFG. 4-DIGIT SIC CODE: 2869
(AEROSPACE AND MILITARY PRODUCTS)

YEAR PERMIT ISSUED: 1984
CONTROL EQUIPMENT: CONDENSERS,PACKED COLUMN SCRUBBERS,TEMPERTURE LAST YEAR AMENDED: 1985
CARBON ADSORBER
COMMENTS:

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-01-999-99	ETHYLENE DICHLORIDE	107-06-2	22.0000	LB/DAY	PROCESS

ACCESS #: 98983 PERMIT ID NO: 7511,7517,7547,7889

AGENCY: SACRAMENTO CO. AIR POLLUTION CONTROL DISTRICT STATE: CA NOTABLE: Y
PERMITTING CONTACT: ERIC SKELTON PHONE: (916) 366-2107

FACILITY CATEGORY: CHEMICAL MANUFACTURING 4-DIGIT SIC CODE: 2869
(AEROSPACE AND MILITARY PRODUCTS)

YEAR PERMIT ISSUED: 1982
CONTROL EQUIPMENT: CONDENSERS,PACKED COLUMN SCRUBBERS,TEMPERATURE, LAST YEAR AMENDED: 1984
CARBON ADSORBER
COMMENTS:

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-01-999-99	CHLOROFORM	67-66-3	21.0000	LB/DAY	PROCESS

ACCESS #: 98984 PERMIT ID NO: 7204,7219,7220,7226

AGENCY: SACRAMENTO CO. AIR POLLUTION CONTROL DISTRICT STATE: CA NOTABLE: Y
PERMITTING CONTACT: ERIC SKELTON PHONE: (916) 366-2107

FACILITY CATEGORY: CHEMICAL MANUFACTURING 4-DIGIT SIC CODE: 2869
(AEROSPACE AND MILITARY PRODUCTS)

YEAR PERMIT ISSUED: 1982
CONTROL EQUIPMENT: CONDENSERS LAST YEAR AMENDED: 1985
COMMENTS:

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-01-999-99	TOLUENE	108-88-3	11.4000	LB/DAY	PROCESS

ACCESS #: 99893

PERMIT ID NO: 82-A-103

AGENCY: IOWA DEPT. OF NATURAL RESOURCES
PERMITTING CONTACT: BILL YOUNGQUIST

STATE: IA NOTABLE: Y
PHONE: (515) 281-8924

FACILITY CATEGORY: PLASTIC BOTTLE BLOW MOLDING

4-DIGIT SIC CODE: 3079
YEAR PERMIT ISSUED: 1982
LAST YEAR AMENDED:

CONTROL EQUIPMENT: PACKED BED SCRUBBER NAOH
COMMENTS:

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	FLUORIDES	16984-48-8	2.5000	MG/M3	PROCESS

APPENDIX B

SOURCE TEST DESCRIPTIONS

Appendix B provides a complete description of each source test listed in Tables 23 and 24 in Section 11. Source tests are described in consecutive order by access number. Each description contains information on agency name, source testing contact and phone number, test ID number, facility category, SIC Code, test date, sampling technique and analytical method, Source Classification Codes (SCC), pollutant names, CAS numbers, emission rates, location of measurement, and comments. Note that a measured emission rate of 0.0000 may not necessarily mean 0. It may mean that the rate was not submitted or that the concentration is less than 0.0001 (1/10,000).

ACCESS #: 73500

TEST ID NO: 86-5

AGENCY: PUGET SOUND AIR POLLUTION CONTROL AGENCY
TEST CONTACT: FRED AUSTIN

STATE: WA NOTABLE: Y
PHONE: (206) 344-7334

FACILITY CATEGORY: WYCKOFF CO. (BAINBRIDGE ISLAND)

4-DIGIT SIC CODE: 2491
TEST DATE: 1986

SAMPLING TECHNIQUE:
ANALYTICAL METHOD:
COMMENTS: CONTROL EQUIPMENT: RETORT VACUUM PUMPS

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-07-005-01	NAPHTHALENE	91-20-3	0.7800	LB/HR	STACK NO. 1

ACCESS #: 73501

TEST ID NO: 85-15

AGENCY: PUGET SOUND AIR POLLUTION CONTROL AGENCY
TEST CONTACT: FRED AUSTIN

STATE: WA NOTABLE: Y
PHONE: (206) 344-7334

FACILITY CATEGORY: KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)

4-DIGIT SIC CODE: 3334
TEST DATE: 09/24/85

SAMPLING TECHNIQUE: MODIFIED METHOD 5
ANALYTICAL METHOD: EPA METHOD 625
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-03-001-02	ACENAPHTHENE	83-32-9	1060.0000	GM/HR	ROOF MONITOR/P.L. #4
3-03-001-02	ACENAPHTHYLENE	208-96-8	96.0000	GM/HR	ROOF MONITOR/P.L. #4
3-03-001-02	ANTHRACENE	120-12-7	80.0000	GM/HR	ROOF MONITOR/P.L. #4
3-03-001-02	BENZ(A)ANTHRACENE	56-55-3	131.0000	GM/HR	ROOF MONITOR/P.L. #4
3-03-001-02	BENZO(A)PYRENE	50-32-8	125.0000	GM/HR	ROOF MONITOR/P.L. #4
3-03-001-02	CHRYSENE	218-01-9	259.0000	GM/HR	ROOF MONITOR/P.L. #4
3-03-001-02	FLUORANTHENE	206-44-0	791.0000	GM/HR	ROOF MONITOR/P.L. #4
3-03-001-02	FLUORENE	86-73-7	170.0000	GM/HR	ROOF MONITOR/P.L. #4
3-03-001-02	NAPHTHALENE	91-20-3	258.0000	GM/HR	ROOF MONITOR/P.L. #4
3-03-001-02	PHENANTHRENE	85-01-8	1139.0000	GM/HR	ROOF MONITOR/P.L. #4
3-03-001-02	PHENOL	108-95-2	438.0000	GM/HR	ROOF MONITOR/P.L. #4
3-03-001-02	PYRENE	129-00-0	519.0000	GM/HR	ROOF MONITOR/P.L. #4

ACCESS #: 73503

TEST ID NO: 85-14

AGENCY: WA DEPT. OF ECOLOGY, AIR PROGRAMS
TEST CONTACT: JAY WILLENBERG

STATE: WA NOTABLE: Y
PHONE: (206) 867-7117

FACILITY CATEGORY: SODERBERG PRIMARY ALUMINUM

4-DIGIT SIC CODE: 3334
TEST DATE: 09/24/85

SAMPLING TECHNIQUE: MODIFIED METHOD 5/XAD-2
ANALYTICAL METHOD: BASE NEUTRAL EPA PROCEDURE 625
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-03-001-02	ACENAPHTHENE	83-32-9	724.0000	GM/TON	TOTAL
3-03-001-02	ANTHRACENE	120-12-7	372.0000	GM/TON	TOTAL
3-03-001-02	BENZO(A)PYRENE	50-32-8	36.0000	GM/TON	TOTAL
3-03-001-02	CHRYSENE	218-01-9	70.0000	GM/TON	TOTAL
3-03-001-02	FLUORENE	86-73-7	211.0000	GM/TON	TOTAL
3-03-001-02	NAPHTHALENE	91-20-3	336.0000	GM/TON	TOTAL
3-03-001-02	PHENANTHRENE	85-01-8	665.0000	GM/TON	TOTAL
3-03-001-02	PHENOL	108-95-2	255.0000	GM/TON	TOTAL
3-03-001-02	PYRENE	129-00-0	287.0000	GM/TON	TOTAL

ACCESS #: 73561

TEST ID NO: WY-ST-1

AGENCY: WY DEPT. OF ENV. QUALITY, AIR QUALTIY DIV.
TEST CONTACT: TERESA PERKINS

STATE: WY NOTABLE: Y
PHONE: (307) 777-7391

FACILITY CATEGORY: CHEMICAL MANUFACTURE: ARSENIC ACID

4-DIGIT SIC CODE: 2879
TEST DATE: 1/28/88

SAMPLING TECHNIQUE: REFERENCE METHOD 108 ARSENIC EMISSION TEST
ANALYTICAL METHOD:
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	ANTIMONY	7440-36-0	0.0000	LB/HR	
3-01-013-03	NITRIC ACID	7697-37-2	0.2400	LB/HR	MAIN STACK
3-01-033-99	ARSENIC AND COMPOUNDS AS AS	7440-38-2	0.0005	LB/HR	MAIN STACK

ACCESS #: 73571

TEST ID NO: 0448010062 P902 126

AGENCY: TOLEDO ENVIRONMENTAL SERVICES DIVISION
TEST CONTACT: PAUL F. MUNN

STATE: OH NOTABLE: Y
PHONE: (419) 693-0350

FACILITY CATEGORY: SECONDARY ALUMINUM SMELTING

4-DIGIT SIC CODE: 3341
TEST DATE: 1/26/88

SAMPLING TECHNIQUE: HCL TEST COMBINED W/METHOD 5
ANALYTICAL METHOD: HCL ANALYSIS IN NIOSH MANUAL
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-04-001-03	CHLORINE	7782-50-5	0.0500	MG/M3	BAGHOUSE STACK
3-04-001-03	HYDROGEN CHLORIDE	7647-01-0	0.8200	MG/M3	BAGHOUSE STACK

ACCESS #: 73572

TEST ID NO: 0448010116 T008 887

AGENCY: TOLEDO ENVIRONMENTAL SERVICES DIVISION
TEST CONTACT: PAUL F. MUNN

STATE: OH NOTABLE: Y
PHONE: (419) 693-0350

FACILITY CATEGORY: WOOD PRESERVATION

4-DIGIT SIC CODE: 2491
TEST DATE: 8/87

SAMPLING TECHNIQUE: SEE COMMENTS
ANALYTICAL METHOD: VISIBLE CHANGE IN FILTER COLOR
COMMENTS: THE METHOD USED INVOLVES A GRAVIMETRIC DUST SAMPLING KIT. tHE METHOD IS QUALITATIVE ONLY AS DISCOLORATION OF THE FILTER IS THE DISTINGUISHING FEATURE.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-07-005-01	CREOSOTE	8021-39-4	0.0000	VISIBL	SCRUBBER VENT

ACCESS #: 73573 — TEST ID NO: 0448010116 P903 388

AGENCY: TOLEDO ENVIRONMENTAL SERVICES DIVISION — STATE: OH — NOTABLE: Y
TEST CONTACT: PAUL F. MUNN — PHONE: (419) 693-0350

FACILITY CATEGORY: WOOD PRESERVATION — 4-DIGIT SIC CODE: 2491
TEST DATE: 3/88

SAMPLING TECHNIQUE: SEE COMMENTS
ANALYTICAL METHOD: VISIBLE CHANGE IN FILTER COLOR
COMMENTS: THE METHOD USED INVOLVES A GRAVIMATIC DUST SAMPLING KIT. THE METHOD IS QUALITATIVE ONLY AS DISCOLORATION OF THE FILTER PAPER IS THE DISTINGUISHING FEATURE.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-07-005-01	CREOSOTE	8021-39-4	0.0000	VISIBL	TOTAL PLANT

ACCESS #: 73595 — TEST ID NO: MD XERXES

AGENCY: MD DEPARTMENT OF THE ENVIRONMENT,AIR MANAGEMENT ADMIN. — STATE: MD — NOTABLE: Y
TEST CONTACT: DONALD ANDREW — PHONE: (301) 225-5245

FACILITY CATEGORY: FIBERGLASS MANUFACTURING — 4-DIGIT SIC CODE: 0000
TEST DATE:

SAMPLING TECHNIQUE:
ANALYTICAL METHOD:
COMMENTS:

ACCESS #: 73596 — TEST ID NO: MD 07

AGENCY: MD DEPARTMENT OF THE ENVIRONMENT,AIR MANAGEMENT ADMIN. — STATE: MD — NOTABLE: Y
TEST CONTACT: DONALD ANDREW — PHONE: (301) 225-5245

FACILITY CATEGORY: — 4-DIGIT SIC CODE: 0000
TEST DATE:

SAMPLING TECHNIQUE:
ANALYTICAL METHOD:
COMMENTS:

ACCESS #: 73597

TEST ID NO: MD 02

AGENCY: MD DEPARTMENT OF THE ENVIRONMENT,AIR MANAGEMENT ADMIN.
TEST CONTACT: DONALD ANDREW

STATE: MD NOTABLE: Y
PHONE: (301) 225-5245

FACILITY CATEGORY:

4-DIGIT SIC CODE: 0000
TEST DATE:

SAMPLING TECHNIQUE:
ANALYTICAL METHOD:
COMMENTS:

ACCESS #: 73598

TEST ID NO: 870031

AGENCY: CT DEPT. OF ENV. PROTECTION, AIR COMPLIANCE UNIT
TEST CONTACT: GEORGE MILLER

STATE: CT NOTABLE: Y
PHONE: (203) 566-3310

FACILITY CATEGORY: RESOURCE RECOVERY FACILITY

4-DIGIT SIC CODE: 4953
TEST DATE: 01/29/88

SAMPLING TECHNIQUE: VARIOUS SW-846 METHODS AND EPA METHODS
ANALYTICAL METHOD: VARIOUS
COMMENTS: MEASURED EMISSION RATES NOT LISTED OR LISTED AS 0.0000 HAVE BEEN MEASERED, BUT THE MEASURED RATE IS LESS THAN 0.0000.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	PARTICULATE MATTER	CL-PM	0.0066	G/DSCF	STACK/BEYOND APCE
	TETRACHLORODIBENZODIOXIN,2,3,7,8-,P-	1746-01-6	0.1060	NG/NM3	STACK/BEYOND APCE
	ARSENIC AND COMPOUNDS AS AS	7440-38-2	0.0004	LB/HR	STACK/BEYOND APCE
	BENZO(A)PYRENE	50-32-8	0.0000	LB/HR	STACK/BEYOND APCE
	BERYLLIUM	7440-41-7	0.0000	LB/HR	STACK/BEYOND APCE
	CHROMIUM	7440-47-3	0.0002	LB/HR	STACK/BEYOND APCE
	FLUORIDES	16984-48-8	0.0100	LB/HR	STACK/BEYOND APCE
	HYDROGEN CHLORIDE	7647-01-0	1.3000	LB/HR	STACK/BEYOND APCE
	LEAD POWDER	7439-92-1	0.0030	LB/HR	STACK/BEYOND APCE
	MERCURY	7439-97-6	0.0120	LB/HR	STACK/BEYOND APCE
	NICKEL POWDER	7440-02-0	0.0006	LB/HR	STACK/BEYOND APCE
	SULFURIC ACID	7664-93-9	2.7000	LB/HR	STACK/BEYOND APCE
	VINYL CHLORIDE	75-01-4	0.0000	LB/HR	STACK/BEYOND APCE
	CARBON MONOXIDE	630-08-0	20.0000	PPMDV	STACK/BEYOND APCE
	NITROGEN DIOXIDE	10102-44-0	281.0000	PPMDV	STACK/BEYOND APCE
	SULFUR DIOXIDE	7446-09-5	5.0000	PPMDV	STACK/BEYOND APCE
	VOLATILE ORGANIC COMPOUNDS	CL-VOC	3.0000	PPMDV	STACK/BEYOND APCE

ACCESS #: 73600

TEST ID NO: 87-3-14

AGENCY: PUGET SOUND AIR POLLUTION CONTROL AGENCY
TEST CONTACT: FRED AUSTIN

STATE: WA NOTABLE: Y
PHONE: (206) 344-7334

FACILITY CATEGORY: TACOMA LANDFILL (TACOMA)

4-DIGIT SIC CODE: 4953
TEST DATE: 05/14/87

SAMPLING TECHNIQUE: NOT REPORTED
ANALYTICAL METHOD: NOT REPORTED
COMMENTS: CONTROL EQUIPMENT: CH4 INCINERATOR (OUTLET)

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	ACRYLONITRILE	107-13-1	0.0000	LB/HR	BURNER OUTLET
	ETHYL BENZENE	100-41-4	0.0000	LB/HR	BURNER OUTLET
	METHYL CHLORIDE	74-87-3	0.0002	LB/HR	BURNER OUTLET
	MONOCHLOROBENZENE	108-90-7	0.0000	LB/HR	BURNER OUTLET
	TETRACHLOROETHANE,1,1,2,2-	79-34-5	0.0000	LB/HR	BURNER OUTLET
	TOLUENE	108-88-3	0.0021	LB/HR	BURNER OUTLET
	TRICHLOROETHANE,1,1,1-	71-55-6	0.0000	LB/HR	BURNER OUTLET
	TRICHLOROETHYLENE	79-01-6	0.0000	LB/HR	BURNER OUTLET

ACCESS #: 73601

TEST ID NO: 85-14

AGENCY: PUGET SOUND AIR POLLUTION CONTROL AGENCY
TEST CONTACT: FRED AUSTIN

STATE: WA NOTABLE: Y
PHONE: (206) 344-7334

FACILITY CATEGORY: KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)

4-DIGIT SIC CODE: 3334
TEST DATE: 09/26/85

SAMPLING TECHNIQUE: MODIFIED METHOD 5
ANALYTICAL METHOD: EPA METHOD 625
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-03-001-04	ACENAPHTHENE	83-32-9	1957.0000	GM/HR	BH POTLINE #4
3-03-001-04	ACENAPHTHYLENE	208-96-8	125.0000	GM/HR	BH POTLINE #4
3-03-001-04	ANTHRACENE	120-12-7	1472.0000	GM/HR	BH POTLINE #4
3-03-001-04	BENZ(A)ANTHRACENE	56-55-3	50.0000	GM/HR	BH POTLINE #4
3-03-001-04	BENZO(A)PYRENE	50-32-8	26.0000	GM/HR	BH POTLINE #4
3-03-001-04	CHRYSENE	218-01-9	32.0000	GM/HR	BH POTLINE #4
3-03-001-04	FLUORANTHENE	206-44-0	941.0000	GM/HR	BH POTLINE #4
3-03-001-04	FLUORENE	86-73-7	709.0000	GM/HR	BH POTLINE #4
3-03-001-04	NAPHTHALENE	91-20-3	1143.0000	GM/HR	BH POTLINE #4
3-03-001-04	PHENANTHRENE	85-01-8	1633.0000	GM/HR	BH POTLINE #4
3-03-001-04	PHENOL	108-95-2	622.0000	GM/HR	BH POTLINE #4
3-03-001-04	PYRENE	129-00-0	677.0000	GM/HR	BH POTLINE #4

ACCESS #: 73629

TEST ID NO: 87-13-B

AGENCY: PUGET SOUND AIR POLLUTION CONTROL AGENCY
TEST CONTACT: FRED AUSTIN

STATE: WA NOTABLE: Y
PHONE: (206) 344-7334

FACILITY CATEGORY:

4-DIGIT SIC CODE: 0000
TEST DATE:

SAMPLING TECHNIQUE:
ANALYTICAL METHOD:
COMMENTS:

ACCESS #: 73630

TEST ID NO: 87-13

AGENCY: PUGET SOUND AIR POLLUTION CONTROL AGENCY
TEST CONTACT: FRED AUSTIN

STATE: WA NOTABLE: Y
PHONE: (206) 344-7334

FACILITY CATEGORY: EARLE M. JORGENSEN CO.

4-DIGIT SIC CODE: 3462
TEST DATE: 091687

SAMPLING TECHNIQUE: EPA METHOD 5
ANALYTICAL METHOD: CARB METHOD 425
COMMENTS: HEXAVELENT CHROMIUM WAS NOT DETECTED IN THE EMISSIONS. IF IT WAS PRESENT, IT COULD NOT HAVE BEEN GREATER THAN 0.0014 POUNDS/HOUR.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-03-009-04	CHROMIUM	7440-47-3	0.0340	LB/HR	BAGHOUSE EXHAUST
3-03-009-04	CHROMIUM (VI) COMPOUNDS	18540-29-9	0.0014	LB/HR	BAGHOUSE EXHAUST

ACCESS #: 73631

TEST ID NO: PA

AGENCY: DEPARTMENT OF CONSUMER AND REGULATORY AFFAIRS
TEST CONTACT: DON WAMBSGANS

STATE: DC NOTABLE: Y
PHONE: (202) 767-7370

FACILITY CATEGORY:

4-DIGIT SIC CODE: 0000
TEST DATE:

SAMPLING TECHNIQUE:
ANALYTICAL METHOD:
COMMENTS:

ACCESS #: 73632

TEST ID NO: 3121

AGENCY: DEPARTMENT OF CONSUMER AND REGULATORY AFFAIRS
TEST CONTACT: DON WAMBSGANS

STATE: DC NOTABLE: Y
PHONE: (202) 767-7370

FACILITY CATEGORY:
AIR STRIPPING OF CONTAMINATED GROUNDWATER

4-DIGIT SIC CODE: 2753

TEST DATE: 06/12/85

SAMPLING TECHNIQUE: EPA METHOD 601
ANALYTICAL METHOD: EPA METHOD 601
COMMENTS: TESTING DONE BY CONTRACTOR FOR SOURCE.
ADDITIONAL UNLISTED CHEMICALS MEASURED INCLUDE:
1,2-DICHLOROETHANE 0.0195 LBS/DAY
TRANSACETYLENEDICHLORIDE 0.0226 LBS/DAY

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	CHLOROFORM	67-66-3	0.0000		
	CHLOROETHANE	75-00-3	0.0375	LB/DAY	
	DICHLOROETHANE,1,1-	75-34-3	0.1990	LB/DAY	
	DICHLOROETHYLENE,1,1-	75-35-4	0.3760	LB/DAY	
	ETHANOL	64-17-5	8.4400	LB/DAY	
	ETHYL ACETATE	141-78-6	0.5790	LB/DAY	
	FLUOROTRICHLOROMETHANE	75-69-4	0.0123	LB/DAY	
	ISOAMYL ALCOHOL	123-51-3	0.0120	LB/DAY	
	METHANOL	67-56-1	0.0865	LB/DAY	
	METHYLENE CHLORIDE	75-09-2	0.0126	LB/DAY	
	NAPHTHALENE	91-20-3	0.0004	LB/DAY	
	TETRACHLOROETHYLENE	127-18-4	0.0097	LB/DAY	
	TOLUENE	108-88-3	0.0442	LB/DAY	
	TRICHLOROETHANE,1,1,1-	71-55-6	8.2100	LB/DAY	
	TRICHLOROETHANE,1,1,2-	79-00-5	0.0074	LB/DAY	
	TRICHLOROETHYLENE	79-01-6	0.0026	LB/DAY	
	VINYL CHLORIDE	75-01-4	0.0164	LB/DAY	

ACCESS #: 73636

TEST ID NO: PREMISE NUMBER

AGENCY: SOUTHWEST OHIO AIR POLLUTION CONTROL AGENCY
TEST CONTACT: LEE GRUBER

STATE: OH NOTABLE: Y
PHONE: (513) 251-8863

FACILITY CATEGORY: INDUSTRIAL BOILER

4-DIGIT SIC CODE: 0000
TEST DATE: 12/88

SAMPLING TECHNIQUE: EPA REFERENCE METHOD 5 WITH FILTER ANALYSIS FOR
ANALYTICAL METHOD: METALS
COMMENTS:

ACCESS #: 73658

TEST ID NO: C-85-022-A

AGENCY: CA AIR RESOURCES BOARD
TEST CONTACT: DEAN SIMEROTH

STATE: CA NOTABLE: Y
PHONE: (916) 445-0657

FACILITY CATEGORY: GLASS FURANCE

4-DIGIT SIC CODE: 3221
TEST DATE: 05/23/85

SAMPLING TECHNIQUE: METHOD 5
ANALYTICAL METHOD: DIPHENYLCARBAZIDE COLORIMETRY
COMMENTS: AVERAGE OF THREE TESTS

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-05-014	CHROMIUM	7440-47-3	0.0007	LB/HR	STACK

ACCESS #: 73659

TEST ID NO: C-85-022

AGENCY: CA AIR RESOURCES BOARD
TEST CONTACT: DEAN SIMEROTH

STATE: CA NOTABLE: Y
PHONE: (916) 445-0657

FACILITY CATEGORY: GLASS FURANCE

4-DIGIT SIC CODE: 3221
TEST DATE: 05/20/85

SAMPLING TECHNIQUE: METHOD 5
ANALYTICAL METHOD: DIPHENYLCARBAZIDE COLORIMETRY
COMMENTS: AVERAGE OF THREE TESTS

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-05-014	CHROMIUM	7440-47-3	0.0001	LB/HR	STACK

ACCESS #: 73660

TEST ID NO: ARB/SS-87-11

AGENCY: CA AIR RESOURCES BOARD
TEST CONTACT: DEAN SIMEROTH

STATE: CA NOTABLE: Y
PHONE: (916) 445-0657

FACILITY CATEGORY: HOSPITAL REFUSE INCINERATOR

4-DIGIT SIC CODE: 8062
TEST DATE: 10/28/86

SAMPLING TECHNIQUE: MM-5, GRAB BAG SAMPLES
ANALYTICAL METHOD: GC/MS, GC/FID/ECD
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	CARBON TETRACHLORIDE	56-23-5	6.6000	UG/SEC	BAGHOUSE VENT
	DIOXINS	CL-DIOXIN	165.0000	NG/SEC	BAGHOUSE VENT
	TETRACHLOROETHYLENE	127-18-4	7.0000	UG/SEC	BAGHOUSE VENT
	TRICHLOROETHYLENE	79-01-6	1.5000	UG/SEC	BAGHOUSE VENT
5-02-005	VOLATILE ORGANIC COMPOUNDS	CL-VOC	2.8000	UG/SEC	BAGHOUSE VENT

ACCESS #: 73661

TEST ID NO: ARB/SS-87-01

AGENCY: CA AIR RESOURCES BOARD
TEST CONTACT: DEAN SIMEROTH

STATE: CA NOTABLE: Y
PHONE: (916) 445-0657

FACILITY CATEGORY: HOSPITAL REFUSE INCINERATOR

4-DIGIT SIC CODE: 8062
TEST DATE: 08/11/86

SAMPLING TECHNIQUE: MODIFIED METHOD 5(SEMI VOLATILE ORGANIC)
ANALYTICAL METHOD: GC/MS (SEMI VOLATILE ORGANICS) (SEE COMMENTS)
COMMENTS: SAMPLING TECHNIQUES FOR VOLATILE ORGAICS: GRAB WITH BAG.
ANALYTICAL METHOD FOR VOLATILE ORGANICS: GC/FID AND GC/ECD.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	DIOXINS	CL-DIOXIN	618.0000	NG/SEC	EXHAUST STACK
	BENZENE	71-43-2	0.4100	LB/HR	EXHAUST STACK
	TOLUENE	108-88-3	0.0001	LB/HR	EXHAUST STACK
5-02-005	VOLATILE ORGANIC COMPOUNDS	CL-VOC	0.0000	LB.HR	EXHAUST STACK

ACCESS #: 73662

TEST ID NO: ARB/SS-87-08

AGENCY: CA AIR RESOURCES BOARD
TEST CONTACT: DEAN SIMEROTH

STATE: CA NOTABLE: Y
PHONE: (916) 445-0657

FACILITY CATEGORY: EMISSIONS FORM IC. ENGINE FUELED WITH GASES FORM A SANITARY LANDFILL.

4-DIGIT SIC CODE: 3519

TEST DATE: 01/28/86

SAMPLING TECHNIQUE: MODIFIED METHOD 5 (SEMI-VOLATILE ORGANIC)
ANALYTICAL METHOD: GC/MS (SEMI-VOLATILE ORGANIC) (SEE COMMENTS)
COMMENTS: SAMPLING TECHNIQUE FOR VOLATILE ORGANICS: GRAB WITH BAG.
ANALYTICAL METHOD FOR VOLATILE ORGANICS: GC/FID AND GC/ECD.
NO DETECTED EMISSIONS RATE FOR DIOXINS/FURAN.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	BENZENE	71-43-2	0.0190	LB/HR	CATALYTIC CONVERTER
	CARBON TETRACHLORIDE	56-23-5	0.0000	LB/HR	CATALYTIC CONVERTER
	DIOXINS	CL-DIOXIN	0.0000	LB/HR	CATALYTIC CONVERTER
	TOLUENE	108-88-3	0.0049	LB/HR	CATALYTIC CONVERTER
	TRICHLOROETHANE,1,1,1-	71-55-6	0.0000	LB/HR	CATALYTIC CONVERTER
5-03-006	VINYL CHLORIDE	75-01-4	0.0001	LB/HR	CATALYTIC CONVERTER

ACCESS #: 73663

TEST ID NO: ARB/SS [illegible]

AGENCY: CA AIR RESOURCES BOARD

TEST CONTACT: DEAN SIMEROTH

STATE: CA [illegible]

PHONE: (916) [illegible]

FACILITY CATEGORY: EMISSIONS FROM FLARE USED FOR COMBUSTION OF GASES FROM A SANITARY LANDFILL

4-DIGIT SIC CODE: 4953

TEST DATE: [illegible]

SAMPLING TECHNIQUE: MODIFIED METHOD 5(SEMI VOLATILE ORGANICS)

ANALYTICAL METHOD: GC/MS (SEMI VOLATILE ORGANICS) (SEE COMMENTS)

COMMENTS: SAMPLING TECHNIQUE FOR VOLATILE ORGANICS: GRAB WITH BAG.

ANALYTICAL METHOD FOR VOLATILE ORGANICS: GC/FID AND GC/ECD.

NO MEASURED EMISSION RATES DETECTED FOR FURANS/DIOXIN.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	[illegible]
	BENZENE	71-43-2	[illegible]	LB/HR	FLARE EXHAUST [illegible]
	CARBON TETRACHLORIDE	56-23-5	[illegible]	LB/HR	FLARE EXHAUST [illegible]
	DIOXINS	CL-DIOXIN	0.0000	LB/HR	FLARE EXHAUST [illegible]
	TOLUENE	108-88-3	0.0024	LB/HR	FLARE EXHAUST [illegible]
	TRICHLOROETHANE,1,1,1-	71-55-6	[illegible]	LB/HR	FLARE EXHAUST [illegible]
	VINYL CHLORIDE	75-01-4	[illegible]	LB/HR	FLARE EXHAUST [illegible]

ACCESS #: 73664

TEST ID NO: ARB/SS-87-07

AGENCY: CA AIR RESOURCES BOARD
TEST CONTACT: DEAN SIMEROTH

STATE: CA NOTABLE: Y
PHONE: (916) 445-0657

FACILITY CATEGORY: EMISSION FROM GAS TURBINE FUELED WITH GASES FROM SANITARY LANDFILL

4-DIGIT SIC CODE: 4953

TEST DATE: 02/01/86

SAMPLING TECHNIQUE: MODIFIED METHOD 5 (SEMI VOLATILE ORGANICS)
ANALYTICAL METHOD: GC/MS (SEMI VOLATILE ORGANICS) (SEE COMMENTS)
COMMENTS: SAMPLING TECHNIQUES FOR VOLATILE ORGANICS: GRAB WITH BAG.
ANALYTICAL METHODS FOR VOLATILE ORGANICS: GC/FID, GC/ECD.
NO EMISSION RATES DETECTED FOR DIOXINS/FURANS.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	BENZENE	71-43-2	0.0279	LB/HR	EXHAUST STACK
	DIOXINS	CL-DIOXIN	0.0000	LB/HR	EXHAUST STACK
	TOLUENE	108-88-3	0.1980	LB/HR	EXHAUST STACK
	TRICHLOROETHANE,1,1,1-	71-55-6	0.0057	LB/HR	EXHAUST STACK
5-03-006	VINYL CHLORIDE	75-01-4	0.0157	LB/HR	EXHAUST STACK

ACCESS #: 73665 TEST ID NO: ARB/SS/87-09

AGENCY: CA AIR RESOURCES BOARD STATE: CA NOTABLE: Y
TEST CONTACT: DEAN SIMEROTH PHONE: (916) 445-0657

FACILITY CATEGORY: EMISSIONS FROM FLARE USED FOR COMBUSTION OF GASES FROM SANITARY. 4-DIGIT SIC CODE: 4953

TEST DATE: 07/01/86

SAMPLING TECHNIQUE: MODIFIED METHOD 5 (SEMI-VOLATILE ORGANICS)
ANALYTICAL METHOD: GC/MS (SEMI-VOLATILE ORGANICS)_(SEE COMMENT)
COMMENTS: SAMPLING TECHNIQUE FOR VOLATILE ORGANICS: GRAB WITH BAG.
ANALYTICAL METHODS FOR VOLATILE ORGANICS: GC/FID AND GC/ECD.
FOR CHLOROETHENE(VINYL CHLORIDE) NO EMISSION RATES DETECTED.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	CARBON TETRACHLORIDE	56-23-5	0.0000	LB/HR	FLARE EXHAUST STACK
	DIOXINS	CL-DIOXIN	0.0000	LB/HR	FLARE EXHUAST STACK
	TOLUENE	108-88-3	0.0009	LB/HR	FLARE EXHAUST STACK
	TRICHLOROETHANE,1,1,1-	71-55-6	0.0001	LB/HR	FLARE EXHAUST STACK
	VINYL CHLORIDE	75-01-4	0.0040	LB/HR	FLARE EXHUAST STACK
4-90-900	BENZENE	71-43-2	0.0028	LB/HR	FLARE EXHAUST STACK

ACCESS #: 73666 TEST ID NO: C-84-004

AGENCY: CA AIR RESOURCES BOARD STATE: CA NOTABLE: Y
TEST CONTACT: DEAN SIMEROTH PHONE: (916) 445-0657

FACILITY CATEGORY: USE OF CIRCULATING BED COMBUSTOR TO DESTROY OR REMOVE ORGANIC COMPOUNDS. 4-DIGIT SIC CODE: 3822

TEST DATE: 05/01/84

SAMPLING TECHNIQUE: MODIFIED METHOD 5 GLASS WOOL WAS USED FOR FILTER.
ANALYTICAL METHOD: GC/FID/ECD
COMMENTS: DETERMINE DESTRUCTION AND REMOVAL EFFICIENCY OF SYNTHETIC WASTE.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	ETHYL BENZENE	100-41-4	99.9900	%DRE	SAMPLE PORT ON STACK
	HEXACHLOROBENZENE	118-74-1	99.9900	%DRE	SAMPLE PORT ON STACK
	TOLUENE	108-88-3	97.3900	%DRE	SAMPLE PORT ON STACK
	TRICHLOROBENZENE,1,2,4-	120-82-1	99.9900	%DRE	SAMPLE PORT ON STACK
	VOLATILE ORGANIC COMPOUNDS	CL-VOC	99.9900	%DRE	SAMPLE PORT ON STACK
	XYLENE	1330-20-7	99.9900	%DRE	SAMPLE PORT ON STACK

[illegible]

TEST ID NO: C-83-034

[illegible]: CA AIR RESOURCES BOARD
[illegible] CONTACT: [illegible]

STATE: CA NOTABLE: Y
PHONE: (916) 445-0657

[illegible] CATEGORY: SULFURIC ACID REGENERATION PLANT

4-DIGIT SIC CODE: 2819
TEST DATE: 02/30/85

[illegible] TECHNIQUE: MODIFIED METHOD 5 (SEMI VOLATILE ORGANIC)(COMMENT)
[illegible] METHOD: GC/MS (SEMI-VOLATILE ORGANICS) (SEE COMMENTS)
COMMENTS: SAMPLING TECHNIQUE FOR VOLATILE ORGANICS: GRAB WITH BAG.
ANALYTICAL METHODS FOR VOLATILE ORGANICS: GC/FID AND GC/ECD.
SYNTHETIC ORGANIC WASTES ADDED TO FUEL.

[illegible]	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	[illegible]	87-86-5	0.0003	LBS/DY	SAMPLING PORT(STACK)
	[illegible]BENZENE,1,2,4	120-82-1	0.0003	LBS/DY	SAMPLING PORT(STACK)
	[illegible]ETHANE,1,1,1	71-55-6	0.0019	LBS/DY	SAMPLING PORT(STACK)
[illegible]	CARBON TETRACHLORIDE	56-23-5	0.0005	LBS/DY	SAMPLING PORT(STACK)

[illegible]

TEST ID NO: [illegible]

[illegible] RESOURCES BOARD
[illegible] CONTACT: [illegible]

STATE: CA NOTABLE: Y
PHONE: (916) 445-0657

[illegible] CATEGORY: [illegible] ORGANIC WASTES AS A SUPPLEMENT FUEL IN A [illegible] KILN

4-DIGIT SIC CODE: 3241

TEST DATE: [illegible]

[illegible] TECHNIQUE: MODIFIED METHOD 5 (SEMI-VOLATILE ORGANICS)(COMMENT)
[illegible]: GC/MS (SEMI-VOLATILE ORGANICS) (SEE COMMENTS)
[illegible]: [illegible] FOR VOLATILE ORGANIC: GRAB WITH BAG.
ANALYTICAL METHODS FOR VOLATILE ORGANIC: GC/FID [illegible]

[illegible]	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	[illegible] ORGANIC COMPOUNDS	CL-VOC	0.6900	LBS/DY	KILN STACK
	[illegible]	71-43-2	4.9800	LBS/DY	KILN STACK
	[illegible]	CL-DIOXIN	0.1900	MG/HR	KILN STACK

ACCESS #: 73669 TEST ID NO: C-83-049

AGENCY: CA AIR RESOURCES BOARD STATE: CA NOTABLE: Y
TEST CONTACT: DEAN SIMEROTH PHONE: (916) 445-0657

FACILITY CATEGORY: SPICE MANUFACTURING STERILIZATION CHAMBER 4-DIGIT SIC CODE: 2099
TEST DATE: 08/04/83

SAMPLING TECHNIQUE: CONTINUOUS EXTRACTION TO HC ANALYZER
ANALYTICAL METHOD: FLAME IONIZATION DETECTION (FID)
COMMENTS: EMISSIONS RATE IS THE AVERAGE EMISSION RATE FROM 2-TWO HOUR + 2-THREE HOUR CYCLES.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-02-999	ETHYLENE OXIDE	75-21-8	4.9600	LBS/HR	EXHAUST PIPE

ACCESS #: 73670 TEST ID NO: C-85-019

AGENCY: CA AIR RESOURCES BOARD STATE: CA NOTABLE: Y
TEST CONTACT: DEAN SIMEROTH PHONE: (916) 445-0657

FACILITY CATEGORY: GLASS MELTING FURNACE 4-DIGIT SIC CODE: 3221
TEST DATE: 05/07/85

SAMPLING TECHNIQUE: METHOD 5
ANALYTICAL METHOD: DIPHENYLCARBAZIDE COLORIMETRY
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-05-014	CHROMIUM	7440-47-3	0.0000	LB/HR	G.M. FURNACE STACK

ACCESS #: 73671 TEST ID NO: MMT 7645C

AGENCY: MN POLLUTION CONTROL AGENCY, DIV. OF AIR QUALITY STATE: MN NOTABLE: Y
TEST CONTACT: CAROLINA ESPEJEL-SCHUTT PHONE: (612) 296-7933

FACILITY CATEGORY: WAFERBOARD PLANT 4-DIGIT SIC CODE: 0000
TEST DATE: 03/11/87

SAMPLING TECHNIQUE: MODIFIED NIOSH 3500
ANALYTICAL METHOD: NIOSH 3500
COMMENTS: PLEASE NOTE THAT THIS SOURCE TEST AND TESTS MMT 7645, 7645A, AND 7645B ARE THE SAME.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	FORMALDEHYDE	50-00-0	2.0900	LB/HR	DRYER #4

ACCESS #: 73672 TEST ID NO: MMT 7645B

AGENCY: MN POLLUTION CONTROL AGENCY, DIV. OF AIR QUALITY STATE: MN NOTABLE: Y
TEST CONTACT: CAROLINA ESPEJEL-SCHUTT PHONE: (612) 296-7933

FACILITY CATEGORY: WAFERBOARD PLANT 4-DIGIT SIC CODE: 0000
TEST DATE: 03/11/87

SAMPLING TECHNIQUE: MODIFIED NIOSH 3500
ANALYTICAL METHOD: NIOSH 3500
COMMENTS: PLEASE NOTE THAT THIS SOURCE TEST AND TESTS MMT 7645, 7645A, AND 7645C ARE THE SAME TEST.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	FORMALDEHYDE	50-00-0	2.0700	LB/HR	ECONOMIZER

ACCESS #: 73673 TEST ID NO: MMT 7645A

AGENCY: MN POLLUTION CONTROL AGENCY, DIV. OF AIR QUALITY STATE: MN NOTABLE: Y
TEST CONTACT: CAROLINA ESPEJEL-SCHUTT PHONE: (612) 296-7933

FACILITY CATEGORY: WAFERBOARD PLANT 4-DIGIT SIC CODE: 0000
TEST DATE: 03/11/87

SAMPLING TECHNIQUE: MODIFIED NIOSH 3500
ANALYTICAL METHOD: NIOSH 3500
COMMENTS: PLEASE NOTE THAT THIS SOURCE TEST AND TEST MMT 7645, 7645B, AND 7646C ARE THE SAME.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	FORMALDEHYDE	50-00-0	0.4400	LB/HR	PRESS VENT #7

ACCESS #: 73674

TEST ID NO: MMT 7645

AGENCY: MN POLLUTION CONTROL AGENCY, DIV. OF AIR QUALITY
TEST CONTACT: CAROLINA ESPEJEL-SCHUTT

STATE: MN NOTABLE: Y
PHONE: (612) 296-7933

FACILITY CATEGORY: WAFERBOARD PLANT

4-DIGIT SIC CODE: 0000
TEST DATE: 03/11/87

SAMPLING TECHNIQUE: MODIFIED NIOSH 3500
ANALYTICAL METHOD: NIOSH 3500
COMMENTS: PLEASE NOTE THAT THIS SOURCE TEST AND TESTS: MMT 7645A, 7646B, AND 7645C ARE ALL THE SAME SOURCE TESTS BUT FOR DIFFERENT LOCATIONS.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	FORMALDEHYDE	50-00-0	0.8300	LB/HR	PRESS VENT #3

ACCESS #: 73675

TEST ID NO: MMT 7644A

AGENCY: MN POLLUTION CONTROL AGENCY, DIV. OF AIR QUALITY
TEST CONTACT: CAROLINA ESPEJEL-SCHUTT

STATE: MN NOTABLE: Y
PHONE: (612) 296-7933

FACILITY CATEGORY: WAFERBOARD PLANT

4-DIGIT SIC CODE: 0000
TEST DATE: 03/10/87

SAMPLING TECHNIQUE: MODIFIED NIOSH 3500
ANALYTICAL METHOD: NIOSH 3500
COMMENTS: NOTE THIS SOURCE TEST AND TEST #MMT 7644 ARE THE SAME TESTS.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	FORMALDEHYDE	50-00-0	8.2200	LB/HR	CORE DRYER

ACCESS #: 73676

TEST ID NO: MMT 7644

AGENCY: MN POLLUTION CONTROL AGENCY, DIV. OF AIR QUALITY
TEST CONTACT: CAROLINA ESPEJEL-SCHUTT

STATE: MN NOTABLE: Y
PHONE: (612) 296-7933

FACILITY CATEGORY: WAFERBOARD PLANT

4-DIGIT SIC CODE: 0000
TEST DATE: 03/10/87

SAMPLING TECHNIQUE: MODIFIED NIOSH 3500
ANALYTICAL METHOD: NIOSH 3500
COMMENTS: PLEASE NOTE THAT THIS SOURCE TEST AND MMT 7644A ARE THE SAME PROGRAM.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	FORMALDEHYDE	50-00-0	0.7730	LB/HR	PRESS VENT

ACCESS #: 73677

TEST ID NO: MMT-7644

AGENCY: MN POLLUTION CONTROL AGENCY, DIV. OF AIR QUALITY
TEST CONTACT: CAROLINA ESPEJEL-SCHUTT

STATE: MN NOTABLE: Y
PHONE: (612) 296-7933

FACILITY CATEGORY: WATERBOARD PLANT

4-DIGIT SIC CODE: 0000
TEST DATE: 03/10/87

SAMPLING TECHNIQUE: MODIFIED NIOSH 3500
ANALYTICAL METHOD: NIOSH 3500
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	FORMALDEHYDE	50-00-0	0.7330	LB/HR	PRSESS VENT

ACCESS #: 73678 — TEST ID NO: [illegible]

AGENCY: MN POLLUTION CONTROL AGENCY, DIV. OF AIR QUALITY — STATE: MN — NOTABLE: [illegible]
TEST CONTACT: CAROLINA ESPEJEL-SCHUTT — PHONE: (612) 296-7933

FACILITY CATEGORY: SEWAGE SLUDGE INCINERATOR - MWCC - METRO PLANT — 4-DIGIT SIC CODE: 0000
TEST DATE: 03/21/87

SAMPLING TECHNIQUE: VOLATILE ORGANICS- VOST (SEE COMMENTS)
ANALYTICAL METHOD: VOST: THERMAL DESORPTION AND PURGEABLES FOR GC.MS
COMMENTS: SCREENING/SEMIVOLATILES/ORGANIC EXTRACTION FOR GC/ MS ANALYSIS.
SAMPLING (CONT.): SEMIVOLATILE ORGANICS AND DIOXIN AND FURANS: MODIFIED METHOD 5.
VOLATILES AND SEMIVOLATILE SAMPLING FOR SCREENING ANALYSES. EMISSION RATES FOR SEXTA CHLORO FURANS IS EQUAL TO 0.085 NG/M3 FOR INCINERATORS.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	HEPTA CHLORO FURANS	38998-75-3	0.0700	NG/M3	INCINERATOR
	OCTACHLORODIBENZO-P-DIOXIN	3268-87-9	0.1100	NG/M3	INCINERATOR
	PENTA CHLORO FURANS	30402-15-4	0.5300	NG/M3	INCINERATOR
	TETRACHLORODIBENZODIOXIN,2,3,7,8-,P-	1746-01-6	[illegible]	NG/M3	INCINERATOR
	TRI CHLORO FURANS	43048-00-6	0.5500	NG/M3	INCINERATOR
	2,3,7,8 TCDF	51207-31-9	0.2300	NG/M3	INCINERATOR

ACCESS #: 73680 — TEST ID NO: [illegible]

AGENCY: MN POLLUTION CONTROL AGENCY, DIV. OF AIR QUALITY — STATE: MN — [illegible]
TEST CONTACT: CAROLINA ESPEJEL-SCHUTT — PHONE: [illegible]

FACILITY CATEGORY: HAZARDOUS WASTE INCINERATOR — 4-DIGIT SIC CODE: [illegible]
TEST DATE: [illegible]

SAMPLING TECHNIQUE: METHOD 5
ANALYTICAL METHOD: ATOMIC ABSORPTION SPECTROPHOT. CATCH
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	CADMIUM	7440-43-9	[illegible]	LB/HR	INCINERATOR STACK
	CHROMIUM	7440-47-3	[illegible]	LB/HR	INCINERATOR STACK

ACCESS #: 73681

TEST ID NO: INTERPOLL 6-2253

AGENCY: MN POLLUTION CONTROL AGENCY, DIV. OF AIR QUALITY
TEST CONTACT: CAROLINA ESPEJEL-SCHUTT

STATE: MN NOTABLE: Y
PHONE: (612) 296-7933

FACILITY CATEGORY: PAPER PLANT - BOILERS

4-DIGIT SIC CODE: 0000
TEST DATE: 07/30/86

SAMPLING TECHNIQUE: METHOD 5 FOR HEXANE SOLUBLE FRACTION(SEE COMMENTS)
ANALYTICAL METHOD: HEXANE EXTRACTION OF FRONT AND HALF CATCH(COMMENTS
COMMENTS: SAMPLING TECHNIQUE FOR BENZO() PYRENE (FLORISIL) IS MODIFIED METHOD 5. ANALYTICAL METHODS INCLUDE EVAPORATE AND GRAVIMETRIC ANALYSIS OF RESIDUE BENZO () PYRENE: EXTRACTION WITH METHYLENE CHLORIDE AND ANALYSIS OF CONCENTRATE BY HPLC.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	BENZO(A)PYRENE	50-32-8	0.0050	LB/HR	NO. 5 BOILER
	HEXANE,N-	110-54-3	5.8000	LB/HR	NO. 5 BOILER

ACCESS #: 73689

TEST ID NO: PACE 851104 014A

AGENCY: MN POLLUTION CONTROL AGENCY, DIV. OF AIR QUALITY
TEST CONTACT: CAROLINA ESPEJEL-SCHUTT

STATE: MN NOTABLE: Y
PHONE: (612) 296-7933

FACILITY CATEGORY: WAFERBOARD PLANT

4-DIGIT SIC CODE: 0000
TEST DATE: 11/05/85

SAMPLING TECHNIQUE: FORMALDEHYDE: MODIFIED NIOSH 3500 (SEE COMMENTS)
ANALYTICAL METHOD: FORMALDEHYDE: NIOSH 3500 (SEE COMMENTS)
COMMENTS: SAMPLING TECHNIQUES: MDI- MODIFIED NIOSH METHOD P AND CAM 142.
ANALYTICAL METHODS: MDI- NIOSH P AND CAM 142.
PLEASE NOTE: THIS SOURCE TEST AND TEST PACE 851104 014 ARE THE SAME TEST.
NEW RESIN USED AS BINDER: POLYMERIC AND MONOMERIC 4.4' DIPHENYLMETHANE DIISOCYANATE.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	DIPHENYLMETHANEDIISOCYANATE,4,4'-	101-68-8	0.0050	LB/HR	UNLOADER VENT
	FORMALDEHYDE	50-00-0	0.0300	LB/HR	UNLOADER VENT

ACCESS #: 73690

TEST ID NO: INTERPOLL 5-2067A

AGENCY: MN POLLUTION CONTROL AGENCY, DIV. OF AIR QUALITY
TEST CONTACT: CAROLINA ESPEJEL-SCHUTT

STATE: MN NOTABLE: Y
PHONE: (612) 296-7933

FACILITY CATEGORY: WAFERBOARD PLANT

4-DIGIT SIC CODE: 0000
TEST DATE: 08/21/85

SAMPLING TECHNIQUE: FORMALDEHYDE -MODIFIED N10SH 3500
ANALYTICAL METHOD: FORMALDEHYDE -N10SH 3500
COMMENTS: THIS SOURCE TEST IS THE SAME AS INTERPOLL 5-2067, THIS REPORT IS A CONTINUENCE OF THAT FOR FORMALDEHYDE.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	FORMALDEHYDE	50-00-0	5.2300	LB/HR	PRESS BOARD (ONE)

ACCESS #: 73691

TEST ID NO: PACE 851104 014

AGENCY: MN POLLUTION CONTROL AGENCY, DIV. OF AIR QUALITY
TEST CONTACT: CAROLINA ESPEJEL-SCHUTT

STATE: MN NOTABLE: Y
PHONE: (612) 296-7933

FACILITY CATEGORY: WAFERBOARD PLANT

4-DIGIT SIC CODE: 0000
TEST DATE: 11/05/85

SAMPLING TECHNIQUE: FORMALDEHYDE: MODIFIED NIOSH 3500 (SEE COMMENTS)
ANALYTICAL METHOD: FORMALDEHYDE: NIOSH 3500__(SEE COMMENTS)
COMMENTS: SAMPLING TECHNIQUE FOR MDI - MODIFIED NIOSH METHOD P AND CAM 142. ANALYTICAL TECHNIQUE ARE NIOSH P AND CAM 142.
NOTE: THIS SOURCE TEST AND TEST: PACE 851104 014A ARE THE SAME SOURCE TEST.
NEW RESIN USED AS BINDER: POLYMERIC AND MONOERIC 4,4' DIPHENYLMITHANE DIISOCYANATE.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	DIPHENYLMETHANEDIISOCYANATE,4,4'-	101-68-8	0.0050	LB/HR	PRESS VENT
	FORMALDEHYDE	50-00-0	0.0380	LB/HR	PRESS VENT

ACCESS #: 73692 | TEST ID NO: INTERPOLL 5-2067

AGENCY: MN POLLUTION CONTROL AGENCY, DIV. OF AIR QUALITY | STATE: MN | NOTABLE: Y
TEST CONTACT: CAROLINA ESPEJEL-SCHUTT | PHONE: (612) 296-7933

FACILITY CATEGORY: WAFERBOARD PLANT | 4-DIGIT SIC CODE: 0000
TEST DATE: 08/21/85

SAMPLING TECHNIQUE: FORMALDEHYDE-MODIFIED NIOSH 3500 (SEE COMMENTS)
ANALYTICAL METHOD: FORMALDEHYE-NIOSH 3500 (SEE COMMENTS)
COMMENTS: SAMPLING TECHNIQUE FOR PHENOL: METH SCRUBBERS WITH 1 N SODIUM HYDROXIDE.
ANALYTICAL METHOD FOR PHENOL: EPA METHOD #604.
USE PHENOLIC RESIN AS BINDER.
SEE INTERPOLL 5-2067A EQUALS THE SAME SOURCE TEST.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	FORMALDEHYDE	50-00-0	10.9700	LB/HR	WAFERBOAD
	PHENOL	108-95-2	0.5300	LB/HR	PRESS VENT (ONE)

ACCESS #: 73698 | TEST ID NO: CEMENT PL 1985

AGENCY: SD DEPT. OF WATER & NAT. RES., OFFICE OF AIR QUALITY | STATE: SD | NOTABLE: Y
TEST CONTACT: DAVE LENINGTON | PHONE: (605) 773-3153

FACILITY CATEGORY: CEMENT PLANT | 4-DIGIT SIC CODE: 3241
TEST DATE: 06/04/85

SAMPLING TECHNIQUE: PITOT TUBE WITH GLASS, QUARTZ, & TEFLON FILTERS
ANALYTICAL METHOD: X-RAY FLOURENSCENCE (XRF) & ELECTRON MICROSCOPY
COMMENTS: TWO DIFFERENT METHOD 5'S WERE TRIED. IN ONE THE PR OBE WAS WASHED IN ACETONE. IN THE OTHER THE PROBE WAS WASHED IN WATER. AMMONIUN CHLORIDE CONCENTRATI ONS WERE HIGHER IN THE WATER WASH TESTS. THREE DIF FERENT TYPES OF FILTERS WERE ALSO TRIED.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-05-006-06	AMMONIA	7664-41-7	0.0000	LBS/HR	DRY KILN #6
3-05-006-06	AMMONIUM CHLORIDE-FUME	12125-02-9	4.9200	LBS/HR	DRY KILN #6

ACCESS #: 73700

TEST ID NO: CA-SAC-01

AGENCY: SACRAMENTO CO. AIR POLLUTION CONTROL DISTRICT
TEST CONTACT: ERIC SKELTON

STATE: CA NOTABLE: Y
PHONE: (916) 366-2107

FACILITY CATEGORY: RESIN MANUFACTURING

4-DIGIT SIC CODE: 2821
TEST DATE: 04/07/86

SAMPLING TECHNIQUE: SODIUM BISULTITE IMPINGER
ANALYTICAL METHOD: CHROMOTROPIC ACID SODIUM SALT/SPECTROPHOTOMETER
COMMENTS: PLEASE NOTE THAT FOR CAS# 50-00-0 THE EMISSION RATES VALUE WAS ENTERED AS 00000000. THIS VALUE WAS GIVEN TO INDICATE THAT VARIOUS EMISSIONS VALUES HAVE BEEN MEASURED FOR THIS POLLUTANT.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-01-999-99	FORMALDEHYDE	50-00-0	0.0000	G/HR	VACUUM PUMP VENT

ACCESS #: 73714

TEST ID NO: CL-MT-ST-3

AGENCY: MT DEPT. OF HEALTH AND ENV. SCIENCES, AIR QUALITY BUREAU
TEST CONTACT: HARRY KELTZ

STATE: MT NOTABLE: Y
PHONE: (406) 444-3454

FACILITY CATEGORY: PULP AND PAPER MILL

4-DIGIT SIC CODE: 2621
TEST DATE: 03/01/81

SAMPLING TECHNIQUE: WET SCRUBBER, ESP
ANALYTICAL METHOD:
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-07-001-04	TOTAL REDUCED SULFUR	CL-TRS	0.4000	PPM	RECOVERY FURANCE

ACCESS #: 73715

TEST ID NO: CL-MT-ST-4A

AGENCY: MT DEPT. OF HEALTH AND ENV. SCIENCES, AIR QUALITY BUREAU
TEST CONTACT: HARRY KELTZ

STATE: MT NOTABLE: Y
PHONE: (406) 444-3454

FACILITY CATEGORY: PRIMARY ALUMINIM SMELTER

4-DIGIT SIC CODE: 3334
TEST DATE: 12/00/87

SAMPLING TECHNIQUE: METHOD 13
ANALYTICAL METHOD: AUTOMATED WILLARD-WINTER DISTILLATION
COMMENTS: PLEASE NOTE THAT THIS TEST AND TEST CL-MT-ST-4 ARE THE SAME SOURCE TEST, BUT DUE TO NATICH RESTRICTIONS THEY MUST BE SEPERATED. PLEASE ALSO NOTE THAT THIS TEST(CL-MT-ST-4A) IS IN REFERENCE TO FLUORIDES(ROOFS) (SECONDARY SYSTEM).

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-03-001-03	FLUORIDES	16984-48-8	800.0000	LB/DAY	POT-LINES

ACCESS #: 73716

TEST ID NO: CL-MT-ST-4

AGENCY: MT DEPT. OF HEALTH AND ENV. SCIENCES, AIR QUALITY BUREAU
TEST CONTACT: HARRY KELTZ

STATE: MT NOTABLE: Y
PHONE: (406) 444-3454

FACILITY CATEGORY: PRIMARY ALUMINUM SMELTER

4-DIGIT SIC CODE: 3334
TEST DATE: 12/00/87

SAMPLING TECHNIQUE: METHOD 13
ANALYTICAL METHOD: AUTOMATED WILLARD-WINTER DISTILLATION
COMMENTS: THIS TEST AND TEST CL-MT-ST-4A ARE THE SAME BUT DUE TO NATICH RESTRICTIONS THEY MUST BE SEPERATED. PLEASE NOTE THAT THIS TEST (CL-MT-ST-4) IS REFERENCED FOR FLUORIDES(PRIMARY SYSTEM).

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-03-001-03	FLUORIDES	16984-48-8	46.0000	LB/DAY	POT-LINES

ACCESS #: 73718 | TEST ID NO: 1

AGENCY: TULSA CITY-COUNTY HEALTH DEPT., AIR QUALITY CONTROL
STATE: OK NOTABLE: Y
TEST CONTACT: RAY BISHOP
PHONE: (918) 744-1000

FACILITY CATEGORY: MUNICIPAL TRASH INCINERATOR
4-DIGIT SIC CODE: 4953
TEST DATE: 06/00/86

SAMPLING TECHNIQUE: MODIFIED METHOD 5
ANALYTICAL METHOD:
COMMENTS: NONE

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	FLUORIDES	16984-48-8	0.7200	LBS/HR	STACK
	DIOXINS	CL-DIOXIN	18.9320	NG/NM3	STACK
	FURANS	CL-FURAN	15.5200	NG/NM3	STACK

ACCESS #: 73727 | TEST ID NO: 07-22-86

AGENCY: SOUTH WEST AIR POLLUTION CONTROL AUTHORITY
STATE: WA NOTABLE: Y
TEST CONTACT: DAVID MOORE
PHONE: (206) 574-3058

FACILITY CATEGORY: TIRE PYROLYSIS
4-DIGIT SIC CODE: 4953
TEST DATE: 07-22-86

SAMPLING TECHNIQUE: VOST, SEMI-VOST, MODIFIED METHODS
ANALYTICAL METHOD: GC/MS INDUCTIVE PLASMA SPECTROSCOPY AA
COMMENTS: NONCONTACT PYROLYSIS. SAMPLING AT BURNER CHAMBER EXHAUST-(PYRO GAS IS COLLECTED AND INCINERATED SEPERATELY AS WELL AS BEING USED TO FIRE THE BURNERS).

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	BENZENE	71-43-2	29.6000	UG/M3	PYRO. CHAM. EXHAUST
	BUTYL BENZYL PHTHALATE	85-68-7	2.2000	UG/M3	PYRO.CHAM. [illegible]AUST
	CHROMIUM	7440-47-3	0.8600	UG/M3	PYRO. CHAM. EXHAUST
	DI-N-BUTYL PHTHALATE	84-74-2	1.1000	UG/M3	PYRO. CHAM. EXHAUST
	ETHYL BENZENE	100-41-4	45.1000	UG/M3	PYRO. CHAM. EXHAUST
	ETHYLHEXYLPHTHALATE,BIS,2-	117-81-7	22.9000	UG/M3	PYRO. CHAM. EXHAUST
	MAGNESIUM	7439-95-4	0.5000	UG/M3	PYRO. CHAM. EXHAUST
	MANGANESE	7439-96-5	0.1000	UG/M3	PYRO. CHAM. EXHAUST
	MERCURY	7439-97-6	0.0800	UG/M3	PYRO. CHAM. EXHAUST
	NAPHTHALENE	91-20-3	4.6000	UG/M3	PYRO.CHAM. EXHAUST
	NICKEL	7440-02-2	4.3100	UG/M3	PYRO. CHAM. EXHAUST
	PHENOL	108-95-2	2.4000	UG/M3	PYRO. CHAM. EXHAUST
	TOLUENE	108-88-3	43.0000	UG/M3	PYRO. CHAM. EXHAUST
	XYLENE	1330-20-7	33.9000	UG/M3	PYRO. CHAM. EXHAUST
	ZINC	7440-66-6	1.0100	UG/M3	PYRO. CHAM. EXHAUST

ACCESS #: 73728

TEST ID NO: IA-DNR-01

AGENCY: IOWA DEPT. OF NATURAL RESOURCES
TEST CONTACT: DAVE PHELPS

STATE: IA NOTABLE: Y
PHONE: (515) 281-8925

FACILITY CATEGORY: PESTICIDES AND AGRICULTURAL CHEMICALS

4-DIGIT SIC CODE: 2879
TEST DATE: 01-13-87

SAMPLING TECHNIQUE: STANDARD PARTICULATE SAMPLING METHODS
ANALYTICAL METHOD: STANDARD PARTICULATE METHOD INCLUDING BACK HALF
COMMENTS: CATCH.
CARBAMATE PESTICIDE BROOL.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	TRIMETHYLPHENYL N-METHYLCARBAMATE	58784-13-7	0.0144	GR/SCF	POOCESS

ACCESS #: 73738

TEST ID NO: 86-6

AGENCY: PUGET SOUND AIR POLLUTION CONTROL AGENCY
TEST CONTACT: FRED AUSTIN

STATE: WA NOTABLE: Y
PHONE: (206) 344-7334

FACILITY CATEGORY: WYCKOFF CO. (BAINBRIDGE ISLAND)

4-DIGIT SIC CODE: 2491
TEST DATE: 1986

SAMPLING TECHNIQUE:
ANALYTICAL METHOD:
COMMENTS: CONTROL EQUIPMENT: RETORT VACUUM PUMPS

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-07-005-01	NAPHTHALENE	91-20-3	1.4200	LB/HR	STACK NO. 2

ACCESS #: 73755

TEST ID NO: 3500-65-1A

AGENCY: CHATTANOOGA-HAMILTON CO. AIR POLLUTION CONTROL BUREAU
TEST CONTACT: PAT PATRICK

STATE: TN NOTABLE: Y
PHONE: (615) 867-4321

FACILITY CATEGORY: CHEMICAL MANUFACTURING FACILITY

4-DIGIT SIC CODE: 2819
TEST DATE: 09/11/84

SAMPLING TECHNIQUE: TEDLAR BAGS; EVACUATION THROUGH HCL AND SILICA GEL
ANALYTICAL METHOD: GC/FID
COMMENTS: 1)REACTOR CHARGING; 2)UNUSUAL SAMPLING PROCEDURE IN THAT THE SAMPLE WAS OBTAINED WITH TEDLAR BAGS AND THEN ABSORBED IN A 3% HCL SOLUTION AND SILICA GEL. THE SAMPLES WERE THEN EXTRACTED WITH CARBON DISULFIDE AND ANALYZED USING A GAS CHROMATOGRAPH WITH A FLAME IONIZATION DETECTOR.

ACCESS #: 73756

TEST ID NO: 3500-60-1

AGENCY: CHATTANOOGA-HAMILTON CO. AIR POLLUTION CONTROL BUREAU
TEST CONTACT: PAT PATRICK

STATE: TN NOTABLE: Y
PHONE: (615) 867-4321

FACILITY CATEGORY: CHEMICAL MANUFACTURING PLANT

4-DIGIT SIC CODE: 2819
TEST DATE: 03/21/80

SAMPLING TECHNIQUE: PARTICULATE SAMPLING-EPA METHODS 1-5
ANALYTICAL METHOD:
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
[illegible]	COBALT	7440-48-4	0.8250	LB/HR	COMBUSTION EQUIPMENT

ACCESS #: 73797 TEST ID NO: 7216-1

AGENCY: NJ DEPT. OF ENV. PROT., BUR. OF AIR POLLUTION CONTROL STATE: NJ NOTABLE: Y
TEST CONTACT: ED CHOROMANSKI PHONE: (609) 530-4042

FACILITY CATEGORY: DRY CLEANING 4-DIGIT SIC CODE: 7216
TEST DATE: 06-12-84

SAMPLING TECHNIQUE: INTEGRATED GAS BAG SAMPLE
ANALYTICAL METHOD: FID
COMMENTS: OTHER MEASURED EMISSION RATES = 0.21 LBS/HR AND 0.15 LBS/HR FOR PERCHLOROETHYLENE EMISSIONS FROM CARBON ADSORPTION BED VENT.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	TETRACHLOROETHYLENE	127-18-4	0.0330	LB/HR	VENT FROM CARBON

ACCESS #: 98990 TEST ID NO: CA-SACCO-02

AGENCY: SACRAMENTO CO. AIR POLLUTION CONTROL DISTRICT STATE: CA NOTABLE: Y
TEST CONTACT: ERIC SKELTON PHONE: (916) 366-2107

FACILITY CATEGORY: CHEMICAL MANUFACTURING (AEROSPACE AND MILITARY PRODUCTS) 4-DIGIT SIC CODE: 2819
TEST DATE: VARIOUS

SAMPLING TECHNIQUE: CHARCOAL TUBE
ANALYTICAL METHOD: GC/ECD
COMMENTS: INFRARED ANALYZERS ARE USED AS CONTINUOUS EMISSION MONITORS ON CHLOROFORM AND ETHYLENE DICHLORIDE EMIS.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-01-999-99	CHLOROFORM	67-66-3	0.0000	VAR.	CONTROL DEVICE VENT
3-01-999-99	ETHYLENE DICHLORIDE	107-06-2	0.0000	VAR.	CONTROL DEVICE VENT
3-01-999-99	TOLUENE	108-88-3	0.0000	VAR	CONTROL DEVICE VENT

ACCESS #: 99791 TEST ID NO: MN4

AGENCY: MN POLLUTION CONTROL AGENCY, DIV. OF AIR QUALITY STATE: MN NOTABLE: Y
TEST CONTACT: CAROLINA ESPEJEL-SCHUTT PHONE: (612) 296-7933

FACILITY CATEGORY: GOPHER SMELTING-SECONDARY LEAD SMELTER 4-DIGIT SIC CODE: 3341
TEST DATE: 01/17/85

SAMPLING TECHNIQUE: METHOD 5, 0.5 HA OH SOLUTION IN IMPINGERS
ANALYTICAL METHOD: ATOMIC ABSORPTION
COMMENTS: FILTER CATCH & IMPINGER HA OH SOL. ANALIZED TO INCLUDE NON VOLATILE AND VOLATILE FORMS OF ARSENIC.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	ARSENIC AND COMPOUNDS AS AS	7440-38-2	0.0025	LB/HR	BLAST FURNACE STACK

ACCESS #: 99792 TEST ID NO: MN3

AGENCY: MN POLLUTION CONTROL AGENCY, DIV. OF AIR QUALITY STATE: MN NOTABLE: Y
TEST CONTACT: CAROLINA ESPEJEL-SCHUTT PHONE: (612) 296-7933

FACILITY CATEGORY: 3 M CHEMOLITE INCINERATOR 4-DIGIT SIC CODE: 4953
TEST DATE: 08/19/86

SAMPLING TECHNIQUE: EPA METHOD 5 WITH HC1 ABSORBED IN WATER
ANALYTICAL METHOD: ATOMIC ABSORBTION FOR CD & CR, & ION CHROMA-
COMMENTS: TOGRAPHY FOR C1
***PLEASE NOTE: POSSIBLE DATA LOSS ON THIS LINE

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	CADMIUM	7440-43-9	0.0020	KG/HR	INCINERATOR
	CHROMIUM	7440-47-3	0.0001	KG/HR	INCINERATOR
	HYDROGEN CHLORIDE	7647-01-0	0.0500	KG/HR	INCINERATOR

ACCESS #: 99793 TEST ID NO: MN2

AGENCY: MN POLLUTION CONTROL AGENCY, DIV. OF AIR QUALITY STATE: MN NOTABLE: T
TEST CONTACT: CAROLINA ESPEJEL-SCHUTT PHONE: (612) 296-7933

FACILITY CATEGORY: IMPERIAL LAND O' LAKES-PESTICIDE FORMULATION 4-DIGIT SIC CODE: 2879
TEST DATE: 12/17/85

SAMPLING TECHNIQUE: SAMPLING TRAIN AS IN METHOD 6,C2H6O2 ABSORBENT
ANALYTICAL METHOD: GAS CHROMATOGRAPHY AS IN EPA MANUAL FOR PESTICIDES
COMMENTS: PESTICIDES SAMPLED AS GAS OR VAPORS,FILTER USED TO KEEP PART. FROM ENTERING IMPING., ANALIZED ASBORB.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	PHORATE	298-02-2	0.0000		
	TERBUFOS	13071-79-9	0.0000		CARBON FILTER [illegible]

ACCESS #: 99794 TEST ID NO: MN1

AGENCY: MN POLLUTION CONTROL AGENCY, DIV. OF AIR QUALITY STATE: MN NOTABLE: [illegible]
TEST CONTACT: CAROLINA ESPEJEL-SCHUTT PHONE: (612) 296-7933

FACILITY CATEGORY: POTLATCH CORPORATION-CLOQUET 4-DIGIT SIC CODE: 0000
TEST DATE:

SAMPLING TECHNIQUE: EPA METHOD 6 SAMPLING TRAIN,IM NAOH SCRUBBING SOL.
ANALYTICAL METHOD: ION CHROMATOGRAPHY
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	CHLORINE	7782-50-5	0.8800	LB/HR	BLEACH S.T.SCRUBBER
	CHLORINE DIOXIDE	10049-04-4	0.3000	LB/HR	CLO2 SEAL TANK SCRUB

ACCESS #: 99838

TEST ID NO: CL-NV-L.VEGAS-ST-3

AGENCY: AIR POLLUTION CONTROL DIV., DIST. HEALTH DEPT. OF CLARK CO.
TEST CONTACT: DAVID LEE

STATE: NV NOTABLE: Y
PHONE: (702) 383-1276

FACILITY CATEGORY: CHEMICAL MANUFACTURING
(HAZARDOUS WASTE MANAGEMENT)

4-DIGIT SIC CODE: 2812

TEST DATE: DEC 84

SAMPLING TECHNIQUE: CL: BUBBLER TRAIN; OTHERS:DIRECT INJECTION
ANALYTICAL METHOD: CL: IODOMETRY; OTHERS: GC/MS
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	CHLOROFORM	67-66-3	35.0000	LB/D	PROCESS
	CHLOROTHIOANISOLE	123-09-1	0.1000	LB/D	PROCESS
	DICHLOROBENZENE,1,2-	95-50-1	5.0000	LB/D	PROCESS
	MONOCHLOROBENZENE	108-90-7	23.0000	LB/D	PROCESS
	TRICHLOROBENZENE,1,2,4-	120-82-1	0.2000	LB/D	PROCESS
	BENZENE	71-43-2	20.9000	LB/D	PROCESS
	CHLORINE	7782-50-5	0.0100	LB/HR	PROCESS

ACCESS #: 99839

TEST ID NO: CL-NV-L.VEGAS-ST-2

AGENCY: AIR POLLUTION CONTROL DIV., DIST. HEALTH DEPT. OF CLARK CO.
TEST CONTACT: DAVID LEE

STATE: NV NOTABLE: Y
PHONE: (702) 383-1276

FACILITY CATEGORY: PEPCON AMMONIUM PERCHLORATE MANUFACTURE

4-DIGIT SIC CODE: 2819
TEST DATE: 1984

SAMPLING TECHNIQUE: CL - BUBBLER TRAIN NH3 - CONTINUOUS MONITORING
ANALYTICAL METHOD: CL - IODOMETRY NH3 - CHEMILUMINESCENCE
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	AMMONIA	7664-41-7	0.5000	LB/HR	PROCESS
	CHLORINE	7782-50-5	1.0000	LB/HR	PROCESS

ACCESS #: 99840 TEST ID NO: CL-NV-L.VEGAS-ST-1

AGENCY: AIR POLLUTION CONTROL DIV., DIST. HEALTH DEPT. OF CLARK CO. STATE: NV NOTABLE: Y
TEST CONTACT: DAVID LEE PHONE: (702) 383-1276

FACILITY CATEGORY: KERR MCGEE CHEMICAL CO. 4-DIGIT SIC CODE: 2819
AMMONIUM PERCHLORATE MANUFACTURE
TEST DATE: 1984

SAMPLING TECHNIQUE: CL - BUBBLER TRAIN NH3 - CONTINUOUS MONITORING
ANALYTICAL METHOD: CL - IDOMETRY NH3 - CHEMILUMINESCENCE
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	AMMONIA	7664-41-7	5.0000	LB/HR	PROCESS
	CHLORINE	7782-50-5	2.0000	LB/HR	PROCESS

ACCESS #: 99867 TEST ID NO: CL-MT-ST-2

AGENCY: MT DEPT. OF HEALTH AND ENV. SCIENCES, AIR QUALITY BUREAU STATE: MT NOTABLE: Y
TEST CONTACT: HARRY KELTZ PHONE: (406) 444-3454

FACILITY CATEGORY: PULP AND PAPER MILL 4-DIGIT SIC CODE: 2621
TEST DATE: SEP 85

SAMPLING TECHNIQUE:
ANALYTICAL METHOD:
COMMENTS: CEM CERTIFICATION

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-07-001-06	TOTAL REDUCED SULFUR	CL-TRS	1.9000	PPM	LIME KILN

ACCESS #: 99868 TEST ID NO: CL-MT-ST-1

AGENCY: MT DEPT. OF HEALTH AND ENV. SCIENCES, AIR QUALITY BUREAU STATE: MT NOTABLE: Y
TEST CONTACT: HARRY KELTZ PHONE: (406) 444-3454

FACILITY CATEGORY: PULP AND PAPER MILL 4-DIGIT SIC CODE: 2621
TEST DATE: SEP 85

SAMPLING TECHNIQUE:
ANALYTICAL METHOD:
COMMENTS: CEM CERTIFICATION

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-07-001-04	TOTAL REDUCED SULFUR	CL-TRS	2.0000	PPM	RECOVERY FURNACE

ACCESS #: 99874

TEST ID NO: CL-MD-ST-2

AGENCY: MD DEPARTMENT OF THE ENVIRONMENT,AIR MANAGEMENT ADMIN.

TEST CONTACT: DONALD ANDREW

STATE: MD   NOTABLE: Y

PHONE: (301) 225 5245

FACILITY CATEGORY: DRUM MIX ASPHALT PLANT

4-DIGIT SIC CODE: 2951

TEST DATE: 1984

SAMPLING TECHNIQUE: SINCE STAGE SORBENT TUBES/XAD-2 & TENAX SORBENT

ANALYTICAL METHOD: GC/MS

COMMENTS: DATA TO BE PRESENTED AT 1985 APCA CONVENTION

***PLEASE NOTE: POSSIBLE DATA LOSS ON THIS LINE

APPENDIX C

CLEARINGHOUSE IDENTIFIERS FOR CHEMICAL GROUPS

Information on toxic air pollutants is entered into the data base, stored, and reported by Chemical Abstracts Service Registry Number (CAS number). Clearinghouse identifiers prefaced with "CL-   " have been assigned to groups of similar pollutants where no CAS number was applicable. Appendix C provides a list of Clearinghouse chemical acronyms used in place of the CAS number.

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APPENDIX C
CLEARINGHOUSE IDENTIFIERS FOR CHEMICAL GROUPS

CL-CAS	POLLUTANT NAME
CL-ABRAS	ABRASIVES
CL-ACID	ACIDIC COMPOUNDS
CL-ADIP	ADIPATES
CL-ALDEHYD	ALDEHYDES
CL-ALLERG	ALLERGANS
CL-ALMERC	ALKYL MERCURY COMPOUNDS
CL-ALUM	ALUMINUM COMPOUNDS
CL-AMINE	AMINES
CL-BROM	BROMINE COMPOUNDS
CL-BTX	BENZENE,TOLUENE,XYLENE
CL-CARBON	TOTAL CARBON
CL-CARCIN	CARCINOGENS
CL-CFC	CHLOROFLUOROCARBONS
CL-CHC	CHLORINATED HYDROCARBONS
CL-CHLOR	CHLORINE COMPOUNDS
CL-CHROME	CHROMIUM COMPOUNDS
CL-COE	COKE OVEN EMISSIONS
CL-COPPER	COPPER COMPOUNDS
CL-COTDUST	COTTON DUST
CL-CREOSOL	CREOSOLS
CL-CUTFLU	CUTTING FLUIDS
CL-DGAEA	DIETHYLENE GLYCOL ALKYL ETHERS/ACETATES
CL-DIESEL	DIESEL FUEL EMISSIONS
CL-DIISOCY	DIISOCYANATES
CL-DIOXIN	DIOXINS
CL-DYE	DYES
CL-ETS	ENVIRONMENTAL TOBACCO SMOKE
CL-EXPLO	EXPLOSIVES
CL-FUELOIL	WASTE DERIVED FUEL OIL EMISSIONS
CL-FUNG	FUNGACIDES
CL-FURAN	FURANS
CL-GLASS	FIBROUS GLASS DUST
CL-HALOME	HALOMETHANES
CL-HAZWAST	HAZARDOUS WASTES
CL-HCARB	HYDROCARBONS
CL-HERB	HERBICIDES
CL-HEXANE	HEXANE ISOMERS
CL-IAP	INDOOR AIR POLLUTANTS
CL-INMERC	ARYL AND INORGANIC MERCURY COMPOUNDS
CL-INORGAN	INORGANIC COMPOUNDS
CL-INOTIN	INORGANIC TIN AND OXIDE COMPOUNDS
CL-INSMOLY	INSOLUBLE MOLYBDENUM COMPOUNDS
CL-INSRHOD	INSOLUBLE RHODIUM COMPOUNDS
CL-INSTUNG	INSOLUBLE TUNGSTEN COMPOUNDS
CL-IRON	IRON COMPOUNDS
CL-MANG	MANGANESE COMPOUNDS
CL-MAPP	METHYL ACETYLENE-PROPADIENE MIXTURE
CL-METAL	METALLIC COMPOUNDS

CL-CAS	POLLUTANT NAME
CL-METOXBZ	METHOXYBENZENE COMPOUNDS
CL-MINDUST	MINERAL DUSTS
CL-MINFIB	MINERAL FIBERS
CL-MOM	MINERAL OIL MIST
CL-MS	MINERAL SPIRITS
CL-NICKEL	NICKEL COMPOUNDS
CL-NITRATE	NITRATES
CL-NITRITE	NITRITES
CL-NITROSO	NITROSO COMPOUNDS
CL-NMHC	NON-METHANE HYDROCARBONS
CL-ODOR	ODORS
CL-OH	HYDROXIDE
CL-ORGANIC	ORGANIC COMPOUNDS
CL-PAH	POLYCYCLIC AROMATIC COMPOUNDS
CL-PCO	PHOTO CHEMICAL OXIDANTS
CL-PEST	PESTICIDES
CL-PHARM	PHARMACEUTICALS
CL-PHENOL	PHENOLS
CL-PHOSPHA	PHOSPHATES
CL-PHTH	PHTHALATES
CL-PLAS	PLASTICIZERS
CL-PLAT	PLATINUM COMPOUNDS
CL-PM	PARTICULATE MATTER
CL-POM	POLYCYCLIC ORGANIC MATTER
CL-PYRO	PYRO POWDERS
CL-RAD	RADIATION
CL-RCSPP	ROSIN CORE SOLDER PYROLYSIS PRODUCTS
CL-RESIN	RESINS
CL-ROSIN	ROSIN VAPORS
CL-RUBSOL	RUBBER SOLVENT
CL-SALTS	SALTS
CL-SEWSLUD	SEWAGE SLUDGE
CL-SILVER	SILVER COMPOUNDS
CL-SOLMOLY	SOLUBLE MOLYBDENUM COMPOUNDS
CL-SOLRHOD	SOLUBLE RHODIUM COMPOUNDS
CL-SOLTUNG	SOLUBLE TUNGSTEN COMPOUNDS
CL-SOLVENT	SOLVENTS
CL-SULFATE	SULFATES
CL-SULFIDE	SULFIDES
CL-SULFITE	SULFITES
CL-SVOC	SEMIVOLATILE ORGANIC COMPOUNDS
CL-TIN	ORGANIC TIN COMPOUNDS
CL-TRS	TOTAL REDUCED SULFUR
CL-VARIOUS	VARIOUS
CL-VEG	VEGETABLE OIL MIST
CL-VOC	VOLATILE ORGANIC COMPOUNDS
CL-WELD	WELDING FUMES
CL-WOOD	WOOD SMOKE

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